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Upper Iowa University

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UPPER IOWA UNIVERSITY.

THE UNIVERSITY BULLETIN

VOLUME IV NUMBER 6

CATALOGUE

.. OF ..

UPPER IOWA UNIVERSITY

FORTY-SIXTH YEAR

FAYETTE, IOWA

1902-1903

[This is the Catalogue Edition of the *University Bulletin*, for May, 1903, published bi-monthly by the Upper Iowa University and entered at the postoffice at Fayette, Iowa, as second-class matter.]

MOORE & LANGEN PTG. CO., TERRE HAUTE

CALENDAR FOR 1903 AND 1904.

1903

	Sun.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.
SEPT.			1	2	3	4	5
	6	7	8	9	10	11	12
	13	**14**	**15**	**16**	17	18	19
	20	21	22	23	24	25	26
	27	28	29	30			
OCT.					1	2	3
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	29	30	31
NOV.	1	2	3	4	5	6	7
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	29	30					
DEC.			1	2	3	4	5
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	20	21	22	23	24	25	26
	27	28	29	30	31		

1904

	Sun.	Mon.	Tues.	Wed	Thur.	Fri.	Sat.
JAN.						1	2
	3	**4**	**5**	**6**	7	**8**	9
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	17	18	19	20	21	22	23
	24	25	26	27	**28**	29	30
	31						
FEB.		1	3	3	4	5	6
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	14	15	16	17	18	19	20
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	28	29					
MCH.			1	2	3	4	5
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	13	14	15	16	**17**	18	**19**
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	27	28	**29**	30	**31**		
APR.						1	2
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	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
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MAY	1	2	3	4	5	6	7
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	29	30	31				
JUNE				1	2	3	4
	5	6	7	8	9	**10**	**11**
	12	**13**	**14**	**15**	**16**	**17**	18
	19	20	21	22	23	24	25
	26	27	28	29	30	31	
JULY							1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	31					
AUG.			1	2	3	4	5
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	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28	29	30	31		

UNIVERSITY CALENDAR.

Fall Term, 1903.

Sept. 14, Monday, Entrance Examinations and Classification.
Sept. 15, Tuesday, Registration.
Sept. 16, Wednesday, Recitations Begin.
Nov. 18, Wednesday, Term Recital Conservatory of Music.
Dec. 11, Friday, Mrs. Dr. Fuller Prize Oratorical Contest.
Dec. 17, Thursday, Prize Declamation Contest.
Dec. 18, Friday, Term Examinations.
Dec. 19, Saturday, Fall Term Ends.

Winter Term, 1904.

Jan. 4, Monday, Entrance Examinations and Classification.
Jan. 5, Tuesday, Registration.
Jan. 6, Wednesday, Recitations Begin.
Jan. 8, Friday, Sam S. Wright Inter Society Debate Contest.
Jan. 28, Thursday, Day of Prayer for Colleges.
March 16, Wednesday, Term Recital Conservatory of Music.
March 18, Friday, Term Examinations.
March 19, Saturday, Winter Term Ends.

Spring Term, 1904.

March 28, Monday,	Entrance Examinations and Classification.
March 29. Tuesday,	Registration.
March 30, Wednecday,	Recitations Begin.
June 9, Thursday,	Commencement of Normal School.
June 10, Friday,	Anniversary Exercises of the Zethegathian and Zeta Alpha Literary Societies.
June 11, Saturday,	Anniversary Exercises of the Philomathean and Aonia Literary Societies.
June 12, Sunday,	9:00 a. m., Annual Class Meeting. 10:30 a. m., Baccalaureate Sermon by the President. 2:30 p. m., Address Before the Y. M. C. A. and Y. W. C. A. of the University. 8:00 p. m., Annual Sermon.
June 13, Monday,	Annual Examination of Classes begins. 2:00 p. m., Commencement of the School of Expression. 8:00 p. m., Annual Concert of Conservatory of Music.
June 14, Tuesday,	9:30 a. m., Annual Meeting of the Board of Trustees. 2:00 p. m., Class Day Exercises. 4:30 p. m., Meeting of Ladies' Professorship Association. 8:00 p. m., Anniversary of Alumni Association.
June 15, Wednesday,	10:00 a. m. to 6:00 p. m., Exhibit of Art Department. 2:00 p. m., Fawcett Prize Oratorical Contest. 4:00 p. m. to 7:00 p. m., President's Reception. 8:00 p. m., University Lecture.
June 16, Thursday,	10:00 a. m., College Commencement.
June 21, Tuesday,	Summer School Session begins.

BOARD OF TRUSTEES.

THOMAS J. BASSETT, President of the University, Ex-Officio.

	TERM EXPIRES
REV. THOMAS E. FLEMING, A. M., Ph. D., D. D., Fayette	1905
REV. HARRY H. GREEN, D. D., Decorah	1905
JUDGE WILLIAM A. HOYT, LL. D., Fayette	1905
REV. THOMAS E. TAYLOR, A. M., D. D. Independence	1905
WILLIAM H. STONE, ESQ. Waucoma	1905
HON. DAVID B. HENDERSON, A. M., LL. D. Dubuque	1905
JAMES W. MCLEAN, M. D., Fayette	1905
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HON. WILLARD L. EATON, Osage	1904
REV. ERNEST V. CLAYPOOL, Ph. D., State Center	1904
JOHN JAMISON, ESQ., Oelwein	1904
EX-GOV. WILLIAM LARRABEE, LL. D., Clermont	1904
HON. BYRON W. NEWBERRY, A. M., LL. B., Strawberry Ph.	1904
HON. WILLIAM TAYLOR, Fayette	1904
REV. JOHN B. WYATT, A. M. Garrison	1904
HON. SAMUEL B. ZEIGLER, West Union	1904
REV. A. D. STEVENS, Nashua	1904
JAMES D. PARKER, M. D., Fayette	1903
HON. QUINTUS C. BABCOCK, Fayette	1903
HON. WILLIAM E. FULLER, Washington, D. C	1903
REV. RUFUS D. BLACK, D. D., Oklahoma	1903
REV. JOHN C. MAGEE, A. M., D. D., Cedar Falls	1903
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SUPT. H. L. ADAMS, B. S., West Union	1903
SUPT. FREEMAN H. BLOODGOOD, M. S., Waterloo	1903
HON. WILLIAM H. KLEMME, Ridgeway	1903
JUDGE L. E. FELLOWS, Lansing	1903

OFFICERS OF THE BOARD OF TRUSTEES.

HON. SAMUEL B. ZEIGLER, West Union	President
JUDGE WILLIAM A. HOYT, LL. D., Fayette	Secretary
HON. QUINTUS C. BABCOCK, Fayette	Treasurer
PROF. JOHN W. DICKMAN, Ph. M., Fayette	Asst. Treasurer

EXECUTIVE COMMITTEE.

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Judge William A. Hoyt . . . . . Secretary
Hon. Samuel B. Zeigler; Dr. James D. Parker; Hon. Quintus C. Babcock; T. J. Bassett; J. W. Dickman.

EXAMINING BOARD.

Rev. J. W. Bissell, D. D., Waterloo. Rev. W. W. Robinson, Postville.
Rev. T. J. Elwick, Rudd.
Rev. A. M. McIntosh, Epworth.
Rev. A. B. Curran, Clarksville.

ALUMNI ASSOCIATION.

OFFICERS.

Thomas W. Potter, '89 . . . . . President
Mrs. H. L. Adams, '97 . . . . . Vice-President
Mrs. J. D. Parker, '90 . . . . . Recording Secretary
O. W. Stevenson, '01 . . . . . Corresponding Secretary
J. W. Dickman, '88 . . . . . Treasurer

DIRECTORS.

C. A. Husband, '91, term expires 1905
J. B. Wyatt, '86, term expires 1903
Rev. J. R. Caffyn, '99, term expires 1904

LADIES' PROFESSORSHIP ASSOCIATION.

Mrs. G. P. Scobey, President. Mrs. C. P. Estey, Secretary.
Mrs. J. D. Parker, Cor. Secretary. Mrs. J. W. Dickman, Treas.

BOARD OF MANAGERS.

Mrs. J. H. Boyce, Mrs. E. Burch, Mrs. S. B. Duncan, Mrs. J. W. Dickman, Mrs. W. W. Peebles, Mrs. W. A. Hoyt, Mrs. J. O. Hoover,

Mrs. M. Montgomery, Mrs. Wm. Taylor, Mrs. W. W. Smith, Mrs. J. Stevens.

Mrs. J. E. Budd, Mrs. W. F. Boyce, *Mrs. Wm. E. Fuller, Mrs T. E. Fleming, Mrs. S. B. Finney, Mrs. H. E. Hurd, Mrs. R. J. Miller, Mrs J. L. Paine, Mrs. A. H. Strong, Mrs. H. Sweet.

Mrs. Mary E. Dudley, Mrs. C. P. Estey, Mrs. J. W. Bissell, Mrs. James Parker, Mrs. J. W. McLean, Mrs. Wm. Larrabee, Mrs. J. S. Mott, Mrs. Wm. B. Stevenson, Mrs. J. E. Robertson, Mrs. George Whiteley, Mrs. G. P. Scobey, Mrs. F. L. Montgomery, Mrs. Wm. Hunt, Mrs. John Gammons, Mrs. J. C. Magee, Mrs. Clothier, Mrs. Mary Carpenter, Mrs. W. C. Denniston, Mrs. Persis Alderson, Mrs. Guy P. Benton, Mrs. J. B. Wyatt, Miss Nellie Jones, Mrs. J. E. Boyce, Mrs. Finley Smith, Mrs. A. J. Hensley, Mrs. L. S. Forbes, Mrs. G. E. Comstock, Miss Elizabeth Claxton, Miss May Jones, Mrs. W. H. Stone.

SERMONS, LECTURES AND ENTERTAINMENTS.

The Ladies' Professorship Association maintain a course of lectures and entertainments of the highest character. The Literary Societies and Athletic Association also furnish high class entertainments. In addition to these on the first Sunday of each month a University sermon is delivered in the College Chapel. Among the lecturers and entertainemnts for the year are such names as Lou Beauchamp, Isabel G. Beecher, Maude Ballington Booth, Slayton Jubilee Singers, Senator Dolliver, Dr. J. P. D. John, President Charles J. Little, Dr. J. W. Bissell, President William F. King, President Guy P. Benton, President F. W. Grossman, Dr. W. F. Oldham, Miss Anna Gleason, Dr. H. H. Green, Hon. D. B. Henderson, Hon. S. B. Zeigler, Prof. J. W. Dickman, Principal H. R. DeBra, Hon. W. L. Eaton, Hon. W. B. Newberry, State Superintendent R. C. Barrett, Prof. J. F. Brown, Superintendent G. E. Finch, Superintendent H. L. Adams, Dr. T. E. Fleming, and others.

*Deceased.

FACULTY.

THOMAS J. BASSETT, A. M., Ph. D.,
President,
and Philosophy Professor of English Bible.

JOHN WILLIAM DICKMAN, Ph. M.,
Vice-President,
and Larrabee Professor of Social and Political Science.

BRUCE FINK, Sc. M., A. M., Ph. D.,
Dean of the College of Liberal Arts,
and Professor of Biology.

MRS. PERSIS HURD ALDERSON, Ph. M.,
Professor of History.

ARTHUR ELLSWORTH BENNETT, A. M., Ped. M.,
Dean of the Normal School,
and Professor of Pedagogy.

BENJAMIN FRANKLIN SIMONSON, A. M.,
Professor of Mathematics.

ERROL VANE BRUMBAUGH, A. M.,
Secretary of the Faculty,
and Alumni Professor of Physics and Chemistry.

WILHELM CARL HILMER, A. M.,
Professor of German and French.

JOHN STRAYER McINTOSH, A. M.,
Dean of the Academy,
and Professor of Latin and Greek.

CHARLOTTE MARY LAKIN,
Preceptress,
and Professor of English Language and Literature.

CHARLOTTE MATILDA LAKIN,
Director of the School of Art
and Professor of Painting.

CHARLES DANIEL NEFF, A. M., Mus. B.,
Director of the Conservatory of Music,
and Professor of Piano Forte and Harmony.

BEULAH WRIGHT, B. O.,
Director of the School of Oratory,
and Professor of Dramatic Expression.

GEORGE ARTHUR OLIVER, A. M.,
Dean of Business College,
and Professor of Commercial Forms.

EFFIE MAE PROFFITT,
Instructor in Vocal Culture.

CHARLES VERNON OLIVER,
Instructor in Stringed Instruments and Penmanship.

ELIZABETH CLARA HILLER,
Instructor in Stenography and Typewriting.

JESSIE M. KELLOGG,
Professor of Elocution and Physical Culture.

INGOLD G. HONSEY,
Manager of Office Practice.

MARGARET GRACE McCAWLEY,
Assistant in Vocal Department and Chorus Conductor.

CARRIE M. GREEN,
Assistant in Botany.

MRS. CHARLES D. NEFF,
Assistant in Piano Forte.

JAY SANFORD BURRELL,
Assistant in Chemistry.

WILLETT A. PFISTER,
Assistant in Office Practice.

SARAH PATRIDGE,
Assistant in Normal Grammar.

EARLE ISADORE SELDEN,
Assistant in Physics.

DAISY LAKIN,
Assistant in Normal Drawing.

JULIETTE O. HARMON,
Assistant in Normal Arithmetic.

JENNIE SORENSON,
Tutor in Normal Orthography.

LEO CHARLES STONE,
Tutor in Civics.

HARRY McLEAN,
Assistant in Band Music.

MRS. FANNY EGBERT,
Matron of South Hall.

CLIFTON M. PARKER,
Director of Gymnasium.

OFFICERS OF THE FACULTY.

T. J. Bassett.....President
J. William Dickman .....Vice President and Treasurer
E. Vane Brumbaugh .....Secretary
B. Franklin Simonson.....Registrar
Bruce Fink .....
.....Dean of College of Liberal Arts and Curator of Museum
Persis H. Alderson.....Librarian
B. Frank McComb.....Secretary to the President
Charles E. Cave.....Assistant Librarian

FACULTY COMMITTEES, 1902-1903.

1. Class-Bulletin and Registration.*—Simonson, Mrs. Alderson, McIntosh, Dickman.
2. Athletics and Gymnasium—Oliver, G. A., Simonson, Brumbaugh.
3. Students' Homes and Health—Hilmer, Miss Lakin, Oliver.
4. Students' Organizations—Bennett, Miss Wright, Neff, Miss Proffitt.
5. Rules and Government—Fink, Miss Lakin, Dickman, Mrs. Alderson, Bennett, Simonson, Oliver, Neff.
6. Library—Mrs. Alderson, Dickman, Fink.
7. University-Bulletin and Students' Publications—Miss Lakin, Hilmer, McIntosh.
8. Press Notices—McIntosh, Brumbaugh, Miss Wright, Fink, Neff.

9. Entertainment and Decorations—Brumbaugh, Miss Proffitt, Hilmer.

10. Classification—Bennett, Fink.

*The person first named is the chairman of the committee. The president of the University is ex-officio, a member of all committees.

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UNIVERSITY of ILLINOIS

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UPPER IOWA UNIVERSITY.

HISTORY AND PURPOSE.

Upper Iowa University was established for the purpose of furnishing a liberal education to both sexes. From the first, young men and women have been received on equal terms in all the departments, and one-third of the graduates have been women.

In 1857 the Faculty consisted of three—now thirty. The first class, Jason Lee Paine and John E. Clough, was graduated in 1862. Since 1857 more than eight thousand students have been enrolled. During the forty-six years, the University has had but eight Presidents—W. H. Poor, 1857; L. H. Bugbee, 1857-60; William Brush, 1860-'69; C. N. Stowers, 1869-'70; R. Norton, 1872-'73; J. W. Bissell, 1873-'99; Guy P. Benton, 1899-1902; T. J. Bassett, 1902.

The Presidents of the Board of Trustees have been H. S. Bronson, thirteen years; Levi Fuller, eighteen years; Elias Skinner, two years; C. C. Parker, one year; John Webb, two years; W. B. Lakin, one year; R. W. Keeler, six years; Bishop C. D. Foss, one year, and Samuel B. Zeigler, two years.

The institution was opened as Fayette Seminary, January 7, 1857, and the name changed to Upper Iowa University, July 14, 1858, which change was legalized by the legislature of Iowa, February 17, 1862.

The Board of Trustees consists of thirty members.

The Corporation, known as the "Trustees of Upper Iowa University," has the power of receiving, holding and administering funds, appointing the Faculty, conferring degrees and making laws for the government of the institution. The Board consists of the President of the University, ex-officio, and three classes of Trustees, elected from year to year, for the term of three years.

The Examining Board, annually appointed by the Upper Iowa Conference, and by the Faculty, attends the examinations and reports to the Board and the Conference.

The Ladies' Professorship Association is an incorporate body

with power to raise and invest funds for the endowment of a chair to be filled by a lady chosen by the joint action of the Trustees and the Association.

The Alumni Endowment Association is composed of members of the Alumni who have contributed one hundred dollars or more to the Alumni endowment. The funds are controlled by a board of three directors, elected for three years. Three members of the association, together with the President of the University, nominate a person to fill the chair supported by this fund, which is at present the chair of Physics and Chemistry.

The Custodian of the Endowment, is a board consisting of five members elected for a period of five years. The members are selected with special reference to their business qualifications. Their duties are carefully to guard the funds, to see that they are securely invested, to collect and pay all interest to the treasurer of the Board of Trustees, and to report the condition of the endowment at the annual meeting of the Board of Trustees. At present the Board of Custodians is limited to farm securities in Iowa, which must be worth twice the amount loaned, exclusive of buildings, and no loan can be made without the consent of three members, and not then if any member objects. It is believed that the methods adopted are wise and safe, and that not a dollar will ever be lost. Parties can make donations to the endowment with the most perfect assurance that their gifts will be jealously guarded and kept intact forever.

We invite those who have funds to invest where they will do good for all time, to examine the plan which has been adopted by this institution after many years of experience. Those who have money and property and desire to be relieved of the care and anxiety connected with the investing of the same, can entrust it to the Board of Custodians, who will pay them an annual or semi-annual interest as long as they live, with the understanding that the property reverts to the institution at their death, to be kept as a permanent endowment fund. At present the Board of Custodians consists of ex-Governor William Larrabee, LL. D., as chairman, Hon. W. E. Fuller as secretary, Judge W. A. Hoyt, as treasurer, and John Jamison and Prof. H. E. Hurd.*

To meet the growing demands for additional facilities and ap-

*Deceased.

pliances, and an increase in the Faculty, it is necessary that the income should be largely increased by additional endowments. Ex-Governor Larrabee has recently made a cash gift of twenty-six thousand dollars to the endowment fund of the University. Many others have given smaller amounts.

FORMS OF BEQUEST.

I give and bequeath to the Upper Iowa University, located at Fayette, Iowa, the sum of.....Dollars, to be added to and considered a part of the General Endowment Fund.

I give and bequeath to the Upper Iowa University, located at Fayette, Iowa, the sum of.....Dollars, to be used to endow a Professorship, to be named the.....Professorship.

I give and bequeath to the Upper Iowa University, located at Fayette, Iowa, the sum of.....Dollars, to be used for library fund. The interest of said fund to be used for the purchase of books for the library.

I give, devise and bequeath to the Upper Iowa University, located at Fayette, Iowa, the following described real estate, to-wit:

The institution has a splendid history of forty-six years and the grand army of noble men and women, its alumni, is proof-evident of the great work it has accomplished. The future is bright, and, if Christian people do their duty in increasing the endownments and facilities, as they undoubtedly will, Upper Iowa University is destined to become an even greater power for good than in the past.

LOCATION.

The Upper Iowa University is located at Fayette, Fayette county, Iowa, on the Chicago, Milwaukee & St. Paul Railroad, between Chicago and St. Paul, 275 miles from the former, and 206 miles from the latter place and 128 miles north of Davenport, and 75 northwest of Dubuque. The Burlington, Cedar Rapids & Northern Railroad runs within five and the Chicago Great Western Railroad within fourteen miles of Fayette. The Illinois Central connects with the C., M. & St. Paul at Delaware, 40 miles from Fayette. The new Manchester and Oneida Railway now connects Manchester and points on the Illinois Central with the Chicago, Milwaukee & St. Paul Railway at Oneida Junction, giv-

ing immediate connections to and from Fayette. The seat of the University is but four hours ride from Dubuque, five from Davenport, eight from St. Paul and eleven from Chicago. Fayette is a beautiful town of about two thousand population and is an ideal location for a college. It is one of the most healthful points in Iowa, and there are no saloons or gaming resorts of any kind in the town to entice the youth away from study and right living. The lectures and entertainments are of the very best. In short, here are offered to young men and women all the advantages of the city with none of its vices.

MATERIAL EQUIPMENT.

The University buildings are located on a magnificent hill-top campus of twelve acres and are seven in number. (1) Main building, used for recitations, and Music and Art departments. (2) South Hall, with accommodations for the matron, preceptress, rooms for young women, and dining room for ninety table boarders. (3) North Hall, used for the departments of Chemistry, Physics and Biology and Museum. (4) Chapel used for chapel services, lectures, public and musical entertainments. In the basement of this building are the two great halls, the bank and offices and instruction and practice rooms of the business college. (5) Gymnasium. (6) Observatory, containing a 5-in. Alvin Clark telescope, and (7) The "David B. Henderson Library." In January, 1901, the great philanthropist, Hon. Andrew Carnegie, gave twenty-six thousand, five hundred and fifty dollars to the University for the purpose of erecting a library building on the campus as a monument to his friend, our honored trustee, Colonel David B. Henderson, ex-speaker of the national house of representatives. Upper Iowa University now has one of the finest college libraries west of the Mississippi river. We now have more than 8,000 volumes and ask our friends to join us in increasing the number.

THE DEGREES CONFERRED

are as follows: Bachelor of Arts, of Philosophy, and of Science, on those who complete the respective courses—the Classical, the Philosophical, and the Scientific.

The degrees of Master of Arts, of Philosophy, and of Science,

are conferred on Bachelors of three years' standing, provided they have completed a definite course of graduate study prescribed by the Faculty, which course may be procured by application to the President. Candidates for these degrees must apply to the President at least two weeks before the Commencement, and accompany the application with a fee of five dollars to pay for the diploma.

GYMNASIUM AND ATHLETICS.

The gymnasium erected by the Young Men's Christian Association provides for the physical needs of the students.

It is well equipped and the work is under the supervision of a specially trained physical director, who is employed throughout the year.

The gymnasium is open three days of the week for ladies and three for gentlemen. The exercises consist of class work with the wands, dumb bells, Indian clubs, etc., followed by graded apparatus work.

Excellent work is also done in basket ball, both our gentlemen's and our ladies' teams winning the past year the state championship in this game.

The outdoor work consists of base ball and field and track athletics.

The southeast quarter of the campus has been set apart for this purpose, and the one-fourth mile track and athletic grounds are in excellent condition.

Those in charge of this department are thoroughly awake to the fact that college athletics may be readily turned into "professionalism," and while they strive to keep alive a healthy interest in physical work, the attendant evils are guarded against.

REQUIREMENTS.

The requirements are few and simple, and such as commend themselves to all good students. No one is allowed to be absent from any school duty, except in case of sickness or permission to leave town.

Young lady students do not entertain gentlemen company later than 10 o'clock p. m., nor in any other place than the family parlor of the home in which they live.

Obscene or profane language, dancing, the use of intoxicants,

playing cards, billiards or any games of chance, loud and boisterous talking, loitering in the buildings or on the grounds, and the use of tobacco in the buildings or on the campus are strictly prohibited. The Faculty will make other regulations as occasion may demand. Students not willing to abide by our rules and obey them can not be admitted to the institution, and having entered and refusing a prompt, willing and respectful compliance with the same, they will be required, after kindly reproof, to withdraw. All our students are expected to be ladies and gentlemen.

RELIGIOUS CULTURE.

The institution was founded by Christian men—men who believed that the highest development of the mind can be secured under the elevating influence of the Bible, and that real success in life cannot be reached apart from an unwavering loyalty to the great principles of Christianity. Once each day a short religious exercise is held which consists in reading a portion of Scripture, singing and prayer. On Sabbath, students are required to attend one church service. A prayer and social meeting, led by the President, is held on each Tuesday evening. Prosperous branches of both the Young Men's Christian Association and the Young Women's Christian Association are sustained by the students. Earnest efforts are made to awaken and cultivate the moral nature. The institution is supported by the Upper Iowa Conference of the Methodist Episcopal Church, but is non-sectarian and has enrolled in its student body representatives of all churches.

EXAMINATIONS.

At the close of each term written examinations are held in all studies. At the close of the year an oral examination is held before a board of examiners. The term's record is made up from these examinations and the daily recitations. If this falls below seventy on a scale of one hundred, the student must either submit to re-examination or take the study another term.

PRIZES.

The Sarah Houghton Fawcett Prize of Fifty Dollars, founded by the late Rev. William Fawcett, D. D., in memory of his deceased

wife, Mrs. Sarah Houghton Fawcett, is awarded annually for the best English oration, matter, style and delivery being taken into account. The orations are limited to two thousand words, and must be submitted to the professor of Rhetoric on or before May 1. The contest is held on Wednesday afternoon of Commencement week. This prize is open only to students of the Junior and Senior classes who are candidates for degrees, and no successful contestant can become a second time a competitor. Fred Hadsel won the prize in 1902.

The Sam S. Wright Prize. This prize of Twenty-five Dollars is given by S. S. Wright, class of '86, to the society that excels in debate. Three contestants are selected by the Zethegathean and three by the Philomathean society—one set of contestants has choice of question and the other, of sides. The debate is held on the first Friday evening of the winter term. The question for debate in 1903 was: "Resolved, That the Duties on all Articles made by Trusts and sold abroad cheaper than at home should be abolished." The debate was won by the negative—the Philomathean Society, the representatives being Fletcher S. Greathead, Delbert W. Meier and Edwin Lee.

The Mrs. Dr. Fuller Prize. Hon. Levi Fuller, M. D., deceased, for many years the honored President of the Board of Trustees, has established, in memory of his beloved wife, also deceased, an annual prize of Fifty Dollars for excellence in oratory. Miss Grace Burgess was the winner of the prize in December, 1902. The winner of this contest represents the University in the annual State Oratorical contest.

The W. L. Eaton Prize. The Hon. W. L. Eaton, speaker of the Iowa House of Representatives, has established a prize of Twenty-five Dollars for the best essay upon a subject in American literature, to be announced annually. The subject for the year 1903 was, "American Literature of the National Period." The essays are limited to two thousand words in length, and must be in the hands of the professor of English Literature by May 1st. The last prize was won by Mr. L. D. Lammon.

Declamation Prizes are awarded to members of the Academy who excel in Declamation. The contest is held at the close of the Fall term. The first prize in 1902 was awarded to Miss Mattie Lavern Johnson and the second to Irving Sanford.

THE INTER-COLLEGE DEBATE.

An annual Inter-Collegiate debate is held with Lawrence University and this year one with Albion College. The debate with Lawrence was held May 21 and that with Albion on May 28.

SOCIETIES AND ORGANIZATIONS.

There are six literary societies, as follows: The Philomathean and Zethegathean for the young men of the college, the Zeta Alpha and the Aonia for the young ladies of all departments, and Philomathean Junior and Zethegathean Junior for the boys of the academy. These societies own handsomely finished and furnished halls in the new David B. Henderson library building of the University and in the main building, and are self-governing under reasonable limitations. There are also the usual Christian and educational associations of the college. Each organization, through its properly constituted authority, has presented for this catalogue the following statements as to history, aim, etc.:

Philomathean Literary Society. The purpose of the Philomathean Literary Society since its organization in 1857, has been the development of strong, well-rounded intellectual and patriotic manhood and the training of its members in the art of debate and public-speaking. Its members and alumni have lately manifested their zeal and loyalty by handsomely furnishing their large and commodious hall in the new David B. Henderson Library building. The hall, with its artistic decorations, beautiful carpet and opera chairs, is not to be excelled by any society hall in the state of Iowa. The society has presented to the University its valuable library, containing several hundred works on history, biography, theology, political science and general works of reference. In debate, the society has made an enviable record, its representatives having won six out of the eight "Sam S. Wright Debate Contests." Among the Philo. alumni are numbered many of Iowa's most prominent divines. To the missionary and students' volunteer movements, the society has given J. E. Clough, John R. Mott and S. Earl Taylor. Rev. Dr. Solon C. Bronson, one of the strongest men on the Faculty of Garrett Biblical Institute, is proud of the Philomathean Society from which he graduated with honor. Ex-State Superintendent Knoepfler and Hon. Milo R. Maltbie of New York City, were both

LIBRARY
OF THE
UNIVERSITY of ILLINOIS

MAIN BUILDING.

Philos. It has given to the nation many men, among whom may be mentioned J. P. Conner, member of Congress from Iowa, N. M. Johnson, ex-member of Congress from North Dakota; Col. D. B. Henderson, ex-speaker of the house of representatives, who, without doubt, has for the last few years, been one of the most influential men in the country. Col. Henderson is always glad to speak a good word for U. I. U., and never neglects an opportunity to express his enthusiastic patriotism for his old Philomathean Literary Society.

The Aonia Literary Society, which was organized in 1857, has for its object the development of the social, intellectual and moral sides of our natures. A college education does not mean merely a technical knowledge of text-books, but an all round development, such as well enable men and women to take their stand in the ranks of the successful. A thorough knowledge of books alone will not produce this development. We must come in contact with natures stronger than our own in order to become truly cultured. And that is what the Aonia Society is striving to do for the young ladies of the school. They have beautiful apartments on the third floor of the new David B. Henderson Library building which have been handsomely furnished this year by the society and its faithful alumni, at a great expense. Each Monday evening a literary program is rendered by the members of the society, after which the business meeting is held, regulated by Roberts' Rules of Order. We firmly believe that the hearty friendship formed within the walls of our society halls, give our girls an incentive to become stronger morally, socially and intellectually. The Aonia Literary Society of the U. I. U. is truly fulfilling her mission in contributing toward higher culture among the young ladies of the University.

Zethegathean Literary Society. The paramount object of the Zethegathean Society, ever since its foundation in 1861, has been for mutual improvement in the literary, forensic and business exercises and social culture of its members. It has always held that personal effort succeeds, thus developing strong men and women—men of will; men that are able to stand on their own foundations with intellects wide enough to vindicate them. Owing to the multiplicity of its members in 1889, it was divided into two branches, the college and academy, and as such it is the

oldest society in school. Now it boasts of two of the finest and best furnished halls in the buildings. The Senior hall, which is a very ample apartment, has been embellished at the cost of $1,400. Among its richest treasures is a large and comprehensive library, which is constantly being added to by patriotic members and loyal alumni. But above all, it boasts of its contribution to America of many of her fully developed and well-rounded men. Its records contain the illustrious name of U. S. Senator Allen, who gave the longest speech ever delivered in the halls of our national legislature. They also contain the name of Hon. William E. Fuller, who has twice represented this district in Congress, and who is now assistant attorney general of the United States. Its graduates also fill some of the most worthy pulpits in our land. To show this it is only necessary to mention the names of F. M. Robertson, D. D., H. W. Troy, Ph. D. and E. M. Fawcett, D. D. Hon. S. S. Wright, one of her most patriotic alumni, is the donor of the Twenty-five Dollar prize for the "S. S. Wright debate contest." Its educators hold positions in colleges all over the state.

Zeta Alpha Society. The Zeta Alpha Literary Society, which includes many of the lady students, affords every opportunity for development in numerous lines of work. Each Monday evening the members render a program consisting of literary productions, elocutionary selections and music, thus giving, in addition to the mental training, an opportunity to cultivate ease of manner by frequent appearance before an audience. The business meetings are regulated by Robert's Rules of Order, and thus the essential methods in parliamentary procedure are acquired. Publics are given yearly, when the talent of the society is placed before the public. In acknowledgment of good work, at the close of the year a diploma is conferred by the society upon those completing the college course. The aim of the society is to develop and produce the most brilliant intellects in college. All new girls are expected to visit the organization and make their own choice as to society allegiance.

Philomathean Junior Society. For some time in the early history of the Philomatehan Society, it was realized that many students were much restricted in literary work. Those having little or no discipline in literary culture, worked at a disadvantage with those who were more advanced. For the benefit of these,

therefore, in 1887, the Philomathean Junior Society was founded by a band of twenty-four, detached from the senior society. The only requirement for membership made is that the applicant be a gentleman in every sense of the word; for it is the purpose of the organization to develop his moral, social and intellectual faculties. With this end in view, how could it be otherwise, than that today, the society should have become, not only one of the leading literary societies, but the one with the longest list of members?

Truly the society has never had a more brilliant outlook for the future.

Zethegathean Juniors. The Zethegathean Junior Society is an organization which has for its purpose literary development. Any male student of the University, having a good moral character, is eligible for membership. This society holds regular weekly sessions in a large and well-furnished hall. All new students will here find a pleasant society home. "Personal effort succeeds."

The U. I. U. Science Club was organized during the fall term of 1899. It is composed of professors and students to the number of about twenty-five, and holds regular meetings during each term, at which papers on scientific topics of interest are read and considered, and current events in the world of science reviewed.

The Young Men's Christian Association. The Young Men's Christian Association holds a regular devotional meeting each Sunday afternoon. It is the earnest desire of the Association to arouse its members to a higher standard of Christian experience and to incite the unsaved to become Christians. It also has special classes organized for Bible and missionary study under efficient teachers. The motto of the Association, "Spirit, Mind and Body," is also carried out by means of classes in the gymnasium. Young men coming to the institution for the first time will receive a cordial welcome from the membership of this organization. Committees wearing the badge of the Association meet all trains and stages at the opening of each term, and will be pleased to furnish any information or help that may be desired.

Young Women's Christian Association. The Young Women's

Christian Association, whose object is the development of Christian character in its members and the prosecution of Christian work, principally among the young women of the institution, was organized in Upper Iowa University in September, 1885. Since that time the Association work has been carried on by strong Christian young women, who have grown to appreciate the responsibility and at the same time the possibilities of the Christian element in college life. The regular weekly devotional meeting is held on Saturday evening. These are led by young women of the Association and are a great source of strength and inspiration. Bible study, one of the most important phases of Association work, is being carried on with success this year. The class is large in enrollment and the members are regular in attendance. Scarcely less important than Bible study is the missionary work, which is zealously pushed forward by the combined effort and co-operation of the two Christian Associations. Regular mission study is conducted, which is both interesting and profitable. Public missionary meetings are held monthly. The Associations are supporting two native pastors in India, and aiding a Japanese alumnus of the University in his further preparation for teaching God's work in his native land and saving the souls of his fellow-countrymen. At least once each term a reception for the young women of the University is held in Ladies' hall, besides a general reception which is held in the gymnasium. While the direct object of these receptions is to acquaint the new students with the old and with each other, perhaps the most noticeable and pleasing result is the social development which is derived therefrom. It is the aim of the Association to reach every young woman who enters the University, and through the years of temptation, to help her to follow safely the path which leads to God.

SUGGESTIONS TO NEW STUDENTS.

1. Students living on the main line of the Chicago, Milwaukee & St. Paul Railway in Iowa come direct to Fayette from either the north or south. Those living on the "Volga Branch" of this same road should take the stage from Lima, five miles east of Fayette. Randalia on the Burlington, Cedar Rapids & Northern Railway, five miles to the west, runs a stage line to Fayette. All

who come by the Illinois Central should change at Delaware, or at Manchester and again at Oneida Junction, while those living on the Chicago Great Western Railway may change either at Oneida Junction or at New Hampton.

2. Students coming to the University for the first time should present a certificate of good moral character. A student coming from another college should bring a letter of honorable dismissal. The University aims to maintain a high standard of conduct for the good of all its students. In order to protect those committed to its care, it promptly withdraws its privileges from students who refuse to conduct themselves as honorable men and women, or who disregard the customs prevailing or the regulations announced from time to time as essential to the well-being of all.

3. Each student should bring a certificate of scholarship. This certificate should state: (1) each study pursued; (2) the text-book used; (3) the number of weeks devoted to the text-book and the number of recitations each week; (4) the portion of the text-book covered by the recitations; (5) the grade which the student has secured in each study; (6) the name of the school at which the studies were pursued, and the name of the teacher under whom the work was done. Such a certificate, if found satisfactory, will be accepted in place of examinations so far as it covers the studies required for admission to college; it will also be accepted for advanced standing. An admission blank for this purpose may be had by addressing the Registrar of the University; new students should secure this blank and have it filled out before coming, if possible.

4. Members of the Reception Committees of the Young Men's and Young Women's Christian Associations will meet all trains and stages during the opening days of the Fall term to greet new students and look after their welfare. Rely on them for any needed information. Call at their rooms in Main Building and make these your headquarters until you are settled.

5. During the week in which the term opens, the President's office, in the David B. Henderson Library Building, will be open from 9 a. m. to 12 m., and from 1:30 to 4:30 p. m.. Every new student should go first to the President's office, present his certificate of character, and secure the matriculation card. He

should then pass to the Enrolling Committee, where his grades will be inspected and work assigned. He will then pass to the Treasurer and pay his tuition fee, thence to the Secretary, who will assign him a seat in the Chapel; thence to the President's office for his signature, whereupon he is admitted to all the privileges of the University.

EXPENSES.

An education can be secured here at about one-half what it costs at many colleges. How to bring the expenses within the reach of most young men and women has been seriously considered by those in charge of the material interests of the school. The dining hall system has been in successful operation for years. This hall is under the management of a local board and is run on strict business principles. The dining-room furnishes good, wholesome food at $2.00 per week South hall was built by private benefaction, so no rent is charged, and the treasurer, appointed by the executive committee, keeps the books and exercises general supervision without compensation, which accounts in part for the low price of board. Many of the students take their meals at this hall. There are many dining-rooms in town where good board can be had for from $1.50 to $2.25 per week. Board costs only from $18 to $30 for a term of twelve weeks. Private homes and cottages, eighteen of them within five hundred feet, are near to the college dining hall, where students may obtain rooms. The rooms, usually heated by furnace, furnished throougout, kept heated, lighted, sheets and towels washed, cost each of the two occupants $9 to $10 in fall and spring, and from $10 to $12 in winter. Rooms without heat and light costs each occupant 50 cents per week, $6 per term. Board and room, everything furnished, cost from $2.25 to $3 per week. Students can rent rooms and board themselves for $1 per week. It is believed that some can live here more cheaply than at home.

SOUTH HALL.

South Hall, which is under the management of the L. P. Association, furnishes pleasant accommodations for young women. The building is heated throughout by hot air, and the halls, parlors, preceptress' room and dinging-room are lighted by electric-

ity. All young ladies, except those who reside in Fayette with their parents or guardians, are expected to room in the Hall or in such private families as the Faculty may indicate. Departure from this rule is made only upon the written request of parent or guardian, in which case the Faculty is relieved from responsibility. Young women assigned to private families are under the supervision of the preceptress and are subject to the same regulations as those rooming in the Hall. No rooms are rented for less than a term, and a room is not considered engaged until a fee of $3 is deposited with the superintendent of the Hall. This fee is applied on the rent if the room is occupied, otherwise it is forfeited. No room is retained after the term begins unless by special arrangement. Each room is 12x14 with closet 3x7 and provided with bedstead, wire mattress, commode, table, chairs, carpet, toilet set, pillows, pillow cases, sheets and spread. Each young women should provide one blanket, one comfort, napkins and napkin ring, towels, and bring such other articles as taste may dictate. Young ladies and gentlemen rooming in private families can take meals in the Hall.

families can take meals in the Hall.

Room on second floor, spring term, for each student, per week 75c

Room on third floor, spring term, for each student, per week. 50c

Room on second floor fall and winter terms, for each student, per week 90c

Room on third floor, fall and winter terms, for each student, per week 65c

TUITION.

College, Preparatory and Normal Departments.

	Fall.	Winter.	Spring.
College Tuition and Incidental.....	$14.00	$12.00	$12.00
Prep. and Normal Tuition, and Incidental..	12.00	10.00	10.00
Library Fee	.50	.50	.50
Gymnasium Fee (required of young men)..	.75	.75	.75
Laboratory Fee in College Courses in Chemistry.....			5.00
Laboratory Fee in College Courses in Physics.....			2.00
Laboratory Fee in Preparatory Courses in Chemistry.....			3.00

Laboratory Fee in Preparatory Courses in Physics..... 1.50
Laboratory Fee in Biology..... 2.00
Laboratory Fee in Mineralogy..... 3.00

Business College.

Full course in Business College, six months.....$39.00
Per month after the sixth (if necessary to finish)..... 4.00
Clerk's course, three months..... 25.00
Teacher's Course 10.00
Full course in Shorthand and Typewriting, six months..... 39.00
Per month after the sixth (if necessary to finish)..... 4.00
Assistant's course, three months..... 25.00
Combination course, business, shorthand and typewriting, eight months 55.00
Typewriting course, per month..... 3.00

Gymnasium fee, (seventy-five cents) for young men and library fee (fifty cents), both sexes, must be paid by all students in this department at the beginning of each college term.

Terms for shorter periods and credits allowed for all work in above courses, made known on application.

Conservatory of Music.

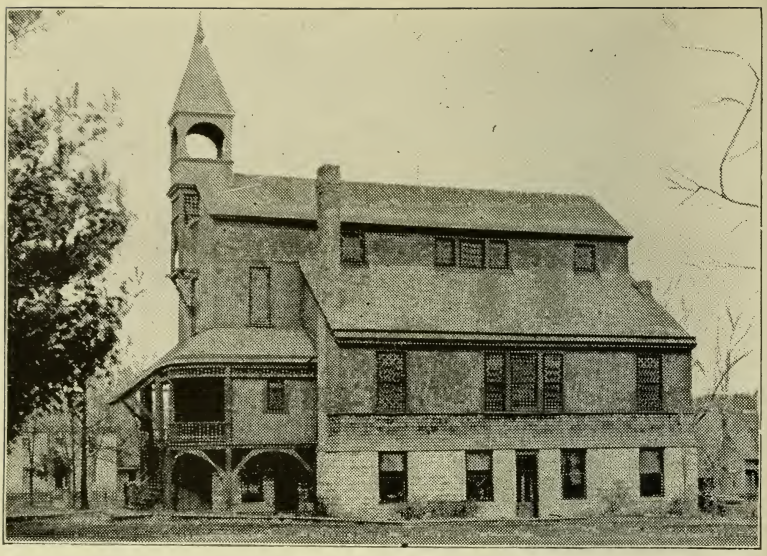
Rates of tuition are uniform throughout the course and in all grades of advancement, are as follows for the Piano, Voice, Violin, Organ, Guitar, Mandolin, Banjo, Orchestra or Stringed Instruments:

	Fall.	Winter.	Spring.
Two lessons per week.....	$18.50	$15.00	$15.00
One lesson per week.....	11.00	9.50	9.50

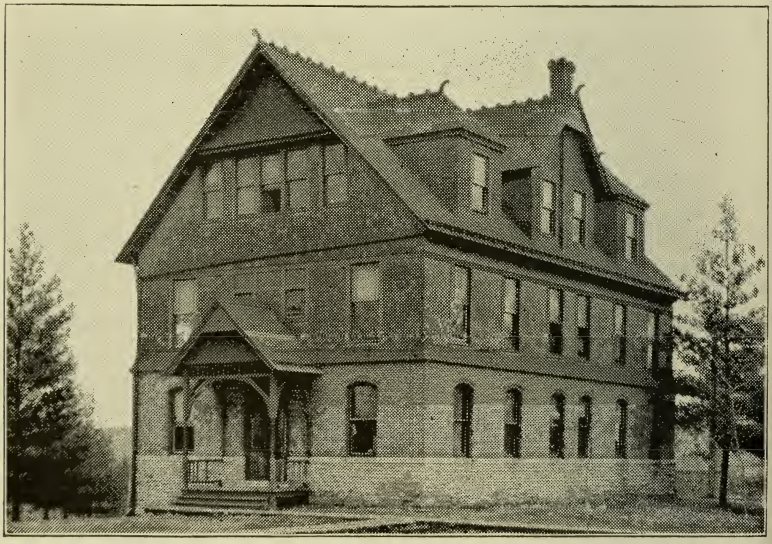
*Harmony, History, Theory and any of the Theoretical branches, each, per term, class lessons.....$5.00

Music Student's Club Extension, three years' course:
Membership Fee and Literature.....$5.00
Tuition, per term..... 5.00
Notation, Sightsinging, Elements of Music, in classes per term 2.00

*Private lessons in Harmony, History, Theory and other kindred branches are given at the same rate of tuition as those quoted for the piano.



UNIVERSITY CHAPEL.



SCIENCE HALL.

Chorus Singing, Vocal Drill, per term..... 1.50
Rent of Piano or Organ, one period a day, per term..... 2.00

Gymnasium fee (seventy-five cents) for young men and library fee (fifty cents), for both sexes, will be collected from all students in this department at the beginning of each college term.

Regulations.

Tuition is due invariably in advance. No reduction is made for loss of lessons except in cases of protracted illness. No tuition is returned, but a non-transferable rebate certificate will be issued for the balance due, in case a student is unavoidably deprived of college privileges, such certificate to be honored for the amount indicated, on future tuition.

School of Oratory and Expression.

Fall Term.

Tuition for Oratory and Expression. Two private lessons per week, 45 minutes, two class lessons per week, 45 minutes $25.00
Tuition for Physical Culture. Three class lessons per week, 30 minutes..... 3.50

Winter and Spring Terms.

Tuition for Oratory and Expression. Two private lessons per week, 45 minutes, two class lessons per week, 45 minutes $20.00
Physical Culture. Three class lessons per week, 30 minutes 3.00
Private lessons in Expression, 45 minutes..... 1.00
Private lessons in Physical Culture, 30 minutes..... .50
Class lessons in Expression and Oratory, fall term..... 3.50
Class lessons in Expression and Oratory, winter and spring terms 3.00

No tuition will be refunded except in case of protracted illness.

Gymnasium fee (seventy-five cents) for young men and library fee (fifty cents), for both sexes will be collected from students in this department at the opening of each college term.

Art Department.

Painting in Oil and Portrait Crayoning, 24 lessons (per lesson 50c) $12.00
Landscape Crayoning, 24 lessons (per lesson 35c)..... 8.00
Drawing, 24 lessons (per lesson 25)..... 6.00
Drawing in class, 24 lessons..... 2.00

Gymnasium fee (seventy-five cents) required of all young men and library fee (fifty cents), for both sexes will be collected from students in this department at the opening of each college term.

General Tuition Requirements.

Tuition invariably in advance. In Music and Painting no reduction is made for loss of lessons, except caused by protracted illness. Ministers and children of ministers in the regular work pay half tuition except in special departments. Students in school for half a term are charged full incidental fee and half tuition, for more than half a term full tuition. A fee of $3 is charged for examination in a college study not taken in class. The Treasurer's receipt for tuition and incidentals must be secured before the student is admitted to classes.

A charge of 75 cents in College and 65 cents in Normal and Preparatory departments is made for each additional hour above sixteen.

No tuition is returned, but a non-transferable rebate certificate will be issued for the balance due in case a student is unavoidably deprived of college privileges, and the amount indicated on the face of such certificate may be applied in payment of future tuition.

ESTIMATED EXPENDITURES.

	Lowest.	Low Medium.	Medium.	Highest.
Tuition and Incidental Fees.....	$10.00	$12.00	$13.50	$20.00
Unfurnished room and self-board..	12.00			
Furnished room for two persons, each occupant		4.50	6.00	8.00
Board in halls and private families		18.00	30.00	40.00
Text-Books	1.50	1.50	2.00	4.50
Fuel, Light and Washing.....	2.00	4.00	4.50	7.00
Total expenses per term.....	$25.50	$40.00	$56.00	$79.50

The terms are arranged in the interest of those who have to send themselves to school. Scores of students in this institution, by teaching winters and working on the farm or taking some agency during the long vacation in June, July and August earn enough money to attend the Fall and Spring terms. By making up studies during the winter while teaching they do not fall behind their class. In some cases it takes longer to finish a prescribed course of study, but the additional time required is not a great misfortune. A limited number of young men preparing for the ministry, and young men and young women preparing for other Christian work, can secure loans without interest for two or three years after graduation or after they leave school. There is no real earnest, industrious young man or woman but can secure a college education by economy and perseverance.

COLLEGE OF LIBERAL ARTS

THOMAS J. BASSETT,
President of the University.

J. WILLIAM DICKMAN, Ph. M.,
Vice-President of the University.

BRUCE FINK, Sc. M., A. M., Ph. D.
Dean of the College of Liberal Arts.

REQUIREMENTS FOR ADMISSION.

All candidates for admission should be at least sixteen years old, and if from other colleges, must present a certificate of regular dismissal. No person will be admitted to the University as a candidate for the Bachelor's degree after the first term of the Senior year. Candidates for admission to the Freshman class must either present certificates from approved preparatory or high school that they have done the work required for admission, or pursue the Preparatory Course in this College (see course on another page), or pass an examination on the following subjects and books:

CLASSICAL COURSE.

Greek—White's First Greek Book; a thorough knowledge of the principles of Greek Grammar; three books of Xenophon's Anabasis; Greek prose composition; Select Orations of Lysias, and three books of Homer's Iliad.

Latin—Collar & Daniel's First Year Latin; a sound knowledge of the principles of Latin Grammar; Caesar's Commentaries—Books I, II, III, IV; Cicero's Oration—Catiline I, II, III, IV; Archias; Virgil's Aeneid—six books.

The above represents the amount of work in Greek and Latin required for admission and performed by the students of this institution, but equivalent work with other authors than those here indicated will be accepted as substitutes.

Mathematics—Arithmetic, including the metric system of weights and measures; algebra through quadratic equations, and including radicals and theory of exponents, and plane and solid Geometry.

English—English Grammar complete; one year of Rhetoric; a thorough course in American Literature or its equivalent in English Literature. The course in Rhetoric must include not only the study of theory from some standard text-book, but also constant practice in writing with careful correction and revision of themes, as a test of the applicant's practical knowledge of the subject, he must write a theme upon a subject assigned. The course in Literature must include a critical study of a number of literary masterpieces.

History—U. S. History and one year of General History.

Science—Six terms' work selected from the following subjects: Physiology or Physical Geography—if they be genuine high school work and in addition to that required from the grammar schools—Political Economy, Astronomy, Zoology, Geology, Chemistry, Physics, Botany, Drawing, Bookkeeping and Elementary Psychology.

PHILOSOPHICAL COURSE.

The requirements for admission to this course differ from those of the Classical course in the substitution of German or French for the Greek.

The entrance requirements in both French and German embrace a thorough knowledge of the rudiments of the language. Grammar is to be completed, composition work to be carried on during the course and common idiomatic expressions must be mastered. Besides the reading of about 500 pages of easy prose and poetry, some readiness must be attained in sight reading.

SCIENTIFIC COURSE.

In this course Cicero and Virgil may be omitted from the language requirements of the Philosophical course and temporary offsets or substitutes therefor, and for German or French, may be accepted from mathematics, English, history or the science electives stated above. All substitutions and offsets in any of the courses will be made only in accordance with the provis-

ions contained in the report of the committee on the Unification of College Entrance Requirements presented to the College Department of the Iowa State Teachers' Association, December 28, 1898.

ACCREDITED SCHOOLS.

The Committee on Secondary School Relations of the Iowa State Teachers' Association has adopted the following rules for the accrediting of high schools as making full preparation for entrance to the colleges composing the said department.

The course of study must be not less than four years of thirty-six weeks each in length following an elementary course of not less than eight years in length. This course should require of each pupil not more than four recitations daily and the entire time of at least three teachers should be given to instruction in the high school branches.

The schools seeking considerable credit in Science must demonstrate their ability to do successful laboratory work, and those seeking considerable credit in History and English must give evidence of a special library equipment for teaching those branches.

The quality of the work done, the general tone of the school and the character of the text-books used must be approved by the committee on Secondary School Relations after visitation by some authorized representative of the committee.

The following schools offer courses of study which meet these requirements. They are, therefore, accredited as making full preparation for one or more of the courses of the college. Their graduates in those courses in which the particular school is accredited, upon the presentation of the proper certificate showing the completion of the work laid down will be admitted to Freshman standing without examination, *except in English and English Grammar, which is now required of all students entering the Freshman class, including those from the preparatory department of the college itself.* Only such pupils are thus received.

Graduates of schools not on the accredited list must either enter the Academy or take the prescribed examinations for Freshman standing.

A mere certificate of graduation is not received as proof that the student has completed all the studies of the course. If this

be presented their must be shown, in addition, a detailed statement, signed by the principal or other trustworthy officer, of the work actually done, including texts studied, the time spent upon each subject, the grades received, and other proper information. A suitable blank for such certificate will be furnished upon application.

List of Fully Accredited Schools.

Ackley,
Adel,
Albia,
Algona,
Ames,
Anamosa,
Atlantic,
Bedford,
Belmond,
Boone,
Brooklyn,
Burlington,
Capital Park,
Carroll,
Cedar Falls,
Cedar Rapids,
Centerville,
Charles City,
Cherokee,
Clarinda,
Clinton,
Columbus Junction,
Corning,
Corydon,
Council Bluffs,
Cresco,
Davenport,
Decorah,
Denison,
Des Moines, E.
Des Moines, W.
Des Moines, N.
Dexter,
Dubuque,
Eagle Grove,
Eldora,
Emmetsburg,
Estherville,
Fairfield,
Forest City,
Fort Dodge,
Fort Madison,
Geneseo, Ill.,
Glenwood,
Greene,
Greenfield,
Grinnell,
Guthrie County,
Hamburg,
Hampton,
Harlan,
Humbolt,
Indianola,
Iowa City,
Iowa Falls,
Jefferson,
Keokuk,
Knoxville,
Lake City,
Lamoni,
LeMars,
Leon,
Manchester,
Manning,
Maquoketa,
Marengo,
Marion,,
Marshalltown,
McGregor,
Missouri Valley,,
Moline, Ill.
Montezuma,
Monticello,
Mt. Ayr,
Mt. Pleasant,
Muscatine,
Nashua,
Nevada,
New Hampton,
Newton,
Odebolt,
Oelwein,
Onawa,
Orange City,
Osage,
Osceola,
Oskaloosa,
Ottumwa,
Perry,
Postville,
Red Oak,
Reinbeck,
Rockford,
Rock Rapids,
Sanborn,
Sheldon,

Shenandoah,	Stuart,	Waterloo, E.
Sibley,	Taylor Tp., Ill.,	Waterloo, W.
Sigourney,	Tipton,	Waukon,,
Sioux City,	Traer,	Waverly,
Sioux Falls, S. D.	Villisca,	Webster City,
Spencer,	Vinton,	West Union,
St. Mary's, Iowa City	Wapello,	Wilton,
Storm Lake,	Washington,	Williamsburg..

The following Private Academies, Seminaries, Normal Schools or other Secondary schools are accepted on the same basis as high schools:

Cedar Valley Seminary, Osage,
Charles City College,
Decorah Institute,
Denison Normal School,
Dexter Normal College,
Epworth Seminary,
Howe's Academy, Mt. Pleasant,
Iowa City Academy,
Jewell Lutheran College,
Lincoln Academy, Lincoln, Nebraska,
Michigan Military Academy, Orchard Lake, Michigan.
Mount St. Joseph Academy, Dubuque,
Sac City Institute,
St. Agatha's Academy, Iowa City,
St. Francis Academy, Council Bluffs,
Washington Academy,
Whittier College, Salem,
Wilton German English College,
Woodbine Normal School,
Hawarden Normal School,
Calhoun County Normal School.

The following schools are recognized, some as doing sufficient work of the kind and quality required to entitle their pupils to enter the Freshman class with the conditions allowed to be made up after entrance to college; others by the acceptance of their work without examination as far as it will go, though their courses are not sufficient to admit their pupils to the Freshman class.

Names of schools in the fully accredited list which offer short courses which give their students only partial preparation for college, are repeated in this list. Credit in these courses is given on the same basis as for partially accredited schools.

LIST OF PARTIALLY ACCREDITED SCHOOLS.

Adair,
Adel,
Albia,
Algona,
Allerton,
Alton,
Ames,
Anita,
Audubon,
Bloomfield,
Boone,
Brighton,
Britt,
Capital Park,
Carroll,
Cedar Rapids,
Centerville,
Chariton,
Charles City,
Charter Oak,
Clarion,
Clearfield,
Clear Lake,
Colfax,
Coon Rapids,
Columbus Junction,
Correctionville,
Corydon,
Council Bluffs,
Creston,
Davenport,
Decorah,
DeWitt,
Des Moines, N.
Dubuque,
Dysart,
Eldon,
Eldora,
Elkader,
Emmettsburg,
Estherville,
Fairfield,
Farmington,
Fayette,
Fonda,
Fontanelle,
Forest City,
Fort Dodge,
Fort Madison,
Garner,
Geneseo, Ill.,
Glenwood,
Glidden,
Grand Junction,
Greene,
Greenfield,
Grinnell,
Grundy Center,
Guthrie Center,
Guthrie County,
Hamburg,
Hampton,,
Hartley,
Holstein,
Hubbard,
Humbolt,
Ida Grove,
Independence,
Jefferson,
Keosauqua,
Kingsley,
Lake Mills,
Lake City,
Lime Springs,
Lyons,
Manchester,
Mapleton,
Marengo,
Marion,
Mason City,
Mechanicsville,
Milton,
Morning Sun,
Moulton,
Mount Ayr,
Muscatine,
Nashua,
Neola,
New Sharon,
North English,
Northwood,
Oak Park, DesMoines
Odebolt,
Oskaloosa,
Ottumwa,
Pella,
Perry,
Reinbeck,
Riceville,

Richland,	Sioux Rapids,	Traer,
Rolfe,	Springdale,	Waterloo, E.,
Sac City,	Springville,	Waterloo, W.,
Shelby,	State Center,	Waukon,
Shell Rock,	Storm Lake,	West Liberty,
Shenandoah,	Tama City,	Wilton,
Sibley,	Taylorville Tp., Ill.,	Winfield,
Sioux City,	Tipton,	Sac City Institute,
Dexter Normal School,		St. Ansgar Seminary
		Wilton German English College.

Pupils from any of the schools in the preceding lists, who are not graduates, may receive credit toward admission to Freshman standing to the amount certified by the proper officer, but such credit is conditional upon the maintenance of a satisfactory grade of scholarship in the advanced work assigned. Should failure result, any portion of the credit allowed may be cancelled, or review required without credit.

Pupils from schools not on the accredited lists may be admitted to proper standing in the Academy under the conditions outlined in that department.

A full and complete list of all the rules governing the accrediting of high schools and the statement of "how a school may become accredited may be found on pages 129 to 133 of the High School Manual, issued by the State Teachers' Association. Copies of this book may be had free of charge on application to State Superintendent, Des Moines.

COURSES OF STUDY.

The courses of study included in the various departments of the College of Liberal Arts are arranged in the following groups of subjects:

Group I.

Philosophy, Political Science, History, Bible.

Group II.

Latin, Greek, English, German, French.

Group III.

Botany, Zoology, Physiology, Astronomy, Geology, Physics, Chemistry.

Group IV.

Mathematics.

REQUIREMENTS.

The following courses are required of all candidates for a degree:—Philosophy, 8 hours; Political Science, 4 hours; History, 4 hours; Mathematics, 4 hours; English, 12 hours; Bible, 8 hours; Elocution, 4 hours; Orations, 4 hours; Biological Science, 8 hours, and Physical Science, 8 hours.

Each student who seeks a degree, must choose one subject as his major and another as his minor line of work. A major consists of 36, and a minor of 24 hours work in addition to the work required in these subjects in the Academy, except where this would require more than 60 hours in the same subject. The required courses above may apply on the major and minor work.

The major and one minor must be chosen from different groups, but if he so desire, a student may choose a second minor which may be from the same group as the major or first minor. Either major or minor may be extended beyond the required number of hours, but not more than 96 hours may be taken in major and minors without special permission of the Faculty. The work required for a degree, in addition to the foregoing, may be elected by the student from any courses which he is prepared to take successfully.

The degree depends upon the major. A major in Greek or Latin, (the required work in the other being taken), leads to the degree A. B. A major in Political Science, History, English, German, or Latin without Greek leads to the degree Ph. B. A major in Biology, Chemistry, or Mathematics, leads to the degree B. S.

Majors are offered in Mathematics, Biology, Chemistry, Political Science, Latin, German, History, English, Philosophy and Pedagogy.

DEPARTMENTS OF INSTRUCTION.

LATIN.

The aim of the Department of Latin is to attain an actual ability to read Latin with accuracy and ease and to offer a wide range of reading in the important authors, so that it will be pos-

sible to acquire during the University course, a considerable acquaintance with Latin literature. Too great stress cannot be laid upon the necessity of training the student to read aloud the Latin text, to translate from hearing and in his first analysis of the Latin sentence to read in the Roman order. This last requirement, while it must be sought with great persistence and patience on the part of both the student and the instructor, yet the results in the student's ability to read correctly more than repays the effort.

Latin Conspectus of Courses—College Courses.

FALL TERM	WINTER TERM	SPRING TERM
1 Cicero: DeSenectute / Terence: Phormio	2 Livy	3 Horace: Odes
4 Pliny: Letters	5 Seneca: Essays	6 Plautus
7 Tacitus Annals	8 Quintilian	9 Juvenal

NOTE.—Each course is a prerequisite for the following one, except courses 4, 5, 6, which are given alternate years with courses 7, 8, 9.

Roman Literature—Systematic study and regular class-room work in the history of Roman Literature will be required in all University courses.

GREEK.

The same general plan is carried out in the department of Greek. The course extends through three years. The aim is the intelligent enjoyment of the masterpieces of Greek Literature.

Greek Conspectus of Courses—College Courses.

FALL TERM	WINTER TERM	SPRING TERM
1 Plato Apology	2 Lysias Oration	3 Aeschylus: Prometheus Bound
4 Herodotus Thucydides selections	5 Sophocles selected plays	6 Demosthenes Philippics
7 Euripides: selected plays	8 Aristophanes	9 New Testament Greek

Courses 1, 2, 3, are offered every year, courses 4, 5, 6, in alternate years with 7, 8, 9.

GERMAN.

The first year is devoted to the study of the principles of German grammar. In addition, easy reading is pursued during the second and third terms.

During the second, third and fourth years the best works of noted authors are read and translated, particular attention being given to the masterpieces and rapid reading during the third and fourth years, which are elective. Considerable attention is given to composition during the first two years. German conversation is carried on during the entire course.

First Year.

1. Joynes-Meissner's German Grammar.
2. Grammar; Guerber's Maerchen and Erzaehlungen.
3. Andersen's Maerchen; German Composition.

Second Year.

4. Hillern's Hoeher als die Kirche; Schiller's Neffe als Onkel; German Composition.
5. Schiller's Jungfrau von Orleans; Wildenbruch's Das edle Blut; German Composition.
6. Goethe's Hermann and Dorothea; Riehl's Der Fluch der Schoenheit; German Composition.

Third Year.

7. Geschichten von Deutschen Staedten.
2. Goethe's Meisterwerke; Meyer's Gustav Adolf's Page.
9. Lessing's Nathan der Weise; Helbig's Komedie auf der Hochschule.

*Fourth Year.

10. Schiller's Wilhelm Tell; Moser's Der Bibliotekar.
11. Freytag's Soll und Haben; Baumbach's Der Schwiegersohn.
12. Grillparzer's Der Traum, ein Leben; Arnold's Fritz auf Ferein.

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*Courses 7, 8, 9, will be given alternate years with Courses 10, 11, 12.

FRENCH.

The first term is devoted to the elements of the language. Special importance is attached to the pronunciation and to the written and oral exercises. The second and third terms are devoted to the reading of modern prose, while composition is continued. The student is expected to master the ordinary idioms of conversation, common irregular verbs, and the important principles of grammar. During the second year a number of the standard classics are read.

First Year.

1. DeBorde's Elements of French.
2. Grammar; Le Tour de La France; Bedolliere's La Mere Michel et son Chat.
3. L'Abbé Constantin; Merimee's Colombia.

Second Year.

4. Bret's Mon Oncle et Mon Curé Coppee's Poems.
5. Moliere's Le Bourgeois Gentilhomme; Victor Hugo's La Chute.
6. Daudet's Selected Stories; Sand's Stories.

ENGLISH.

3. **Freshman Rhetoric**—Genung's "Working Principles of Rhetoric" is studied. Themes are required.

4. **Freshman English**—This course comprises the history and development of English Literature, the critical study of selected classics, and much careful, independent reading on the part of the student.

5. **Sophomore English**—One division of this course is devoted to the study, the writing and delivery of orations. The other division deals with the epic and the dramatic poetry; also selected novels and short stories are studied with special reference to construction and for written analysis.

6. **Junior English**—This course consists of the study of the Law and Technique of the Drama supplemented by a critical study of a number of the greatest dramas both of ancient and modern times.

7. **Junior Rhetoric**—In this advanced course the text used is Wendell's English Composition. This is supplemented by lectures upon the various kinds of composition—Description, Exposition, Narration and Argumentation. Long fortnightly themes are required in these forms. That the student may acquire ease and readiness of expression, three short themes are required each week. The methods of correction and consultation are as in Course 1.

8. **Bible Literature**—This course consists of a literary study of the Bible as distinct from theology and criticism. Because a clear grasp of the outer literary form is an essential condition for understanding the matter and spirit of literature, the Bible is approached from this literary side. Its divisions into history, story, song and oration are recognized and studied.

HISTORY.

Advanced Courses.

Course 1. History of Germany—Text-book and reference reading. The text-book work is based on Sime's History of Germany and references are required in Lewis, Bryce, and Mensel. Spring term.

Course 2. English History—A survey of the political history of England. The text-book work is based on Terry's History of England and references are required in Green, Gardiner, Knight, Froude, and Henderson. Fall and Winter terms. Omitted in 1903 and 1904.

Course 3. Constitutional History of England—Lecture and reference reading. The references are required in Stubbs, Hallam, and Lee. Spring term. Omitted in 1902 and 1903.

Course 4. The Renaissance and Reformation—Lecture and text-book. The text-book work is based on Symond's A Short History of the Renaissance and Hausser's The Period of the Reformation. Fall term. Given in 1903 and 1904.

Course 5. The French Revolution and Napoleonic Period—Text-book and reference reading. The text-book is Rose's The Revolutionary and Napoleonic Period. Winter term. Given in 1903 and 1904.

Course 6. History of Europe in the Nineteenth Century—Text-

book and reference. The text-book is Judson's Europe in the Nineteenth Century. Spring term.

Course 7. American History—A general survey with emphasis on the political history. The text-book work is taken from Thwaiter, Hart and Wilson. The assigned readings are in Bancroft, Fiske, Schouler, McMaster, Rhodes, and Von Holst. Fall and Winter terms.

Course 8. Constitutional History of the United States—Must be preceded by Course 7. Special study of Madison's Journal. Spring term.

MATHEMATICS AND ASTRONOMY.

Course 1. Plane Trigonometry, Elementary—Required of all students.

Course 2. Plane and Spherical Trigonometry—Advanced course; must be preceded by Course 1.

Course 3. Surveying—Must be preceded by Course 1.

Course 5. Algebra—Advanced, including particularly the progressions, undetermined coefficients, the binominal therom and logarithms.

Course 6. Theory of Equations.

Course 7. Analytic Geometry—Elementary course.

Course 8. Differential Calculus.

Course 9. Integral Calculus—Courses 8 and 9 must be preceded by Courses 5 and 7.

Course 12. General Astronomy—Must be preceded by Course 1 and an elementary course in Physics

Course 13. Differential Equations.

Course 14. Analytical Mechanics.

Course 15. Elective, to be arranged with the Professor in charge.

Courses 1, 5, 7, 8, and 9, must be included in every major or minor in the department.

The college has an excellent refracting telescope of five inches aperature, made by the celebrated firm of Alvin Clark & Sons. It is mounted equatorially on a stone pillar in a suitable building with a revolving dome. The instrument is driven by clockwork, and has right ascension and declination circles for locating

heavenly bodies, and is provided with sun-shade and eye-pieces of different powers.

In Course 12 the treatment is descriptive, and the attempt is to give a general survey of the subject. The study of the text is supplemented by frequent visits to the Observatory in order to view through the telescope the various objects and phenomena treated in the text.

The department has a complete equipment of the newest and best surveying apparatus.

PHYSICAL SCIENCE.

In the study of the Physical Sciences the time devoted to each subject is about equally divided between the class-room and the laboratory. The experimental work is done by the individual student under the direction of the professor or his assistant. Two hours of laboratory work are considered equivalent to one lecture or class recitation. Small laboratory fees are charged, which in most cases include a breakage fee, of which the unused portion is returnable.

The laboratories are located on the first floor and in the basement of Science Hall.

CHEMISTRY.

Chemical Laboratories—The General Laboratory occupies nearly half of the first floor of Science Hall, and is supplied with desks for the accommodation of forty students. It is supplied with water, hoods, and all the usual apparatus for courses in general chemistry. Adjacent to the general laboratory are the store rooms, in which are kept a stock of all the chemicals needed for the various courses in chemistry, the library, which contains in addition to the usual magazines, Roscoe & Schorlemmer's Treatise on Chemistry, Allen's Commercial Organic Analysis, The Manuals of Fresenus and the works of Wagner, Thorp, Ostwald, Van't Hoff, etc.

The advanced laboratory is also adjacent to the general laboratory. Provision is made here for those desiring work in quantative analysis and organic chemistry. The acid room is in the basement.

The equipment of the laboratory includes balances by Becker,

drying ovens, standard normal thermometers, water baths, goniometers and all the usual apparatus found in well-equipped chemical laboratories.

Courses.

COURSE 1. ELEMENTARY.

A study of the common elements, principal attention being given to the non-metallic elements. Text, talks on theoretical and industrial chemistry. Laboratory period two hours.

Required in Normal course.

COURSE 2. GENERAL CHEMISTRY.

(a) **Fall**—Discussion of the fundamental laws upon which chemical science is based. Experimental verification of the most important laws. A number of quantitative experiments are introduced in this period. Text book, recitations, and lectures.

(b) **Winter**—Study of the members of the Oxygen, Chlorine, Nitrogen and Carbon families, accompanied by a course of illustrative experiments on the lecture table and in the laboratory. Lectures and recitations and preparation of a paper on some assigned subject.

(c) **Spring**—Continuation of Course (a). Study of metals.

Prerequisite to Course 2. Physics 1.

COURSE 3. ADVANCED INORGANIC CHEMISTRY.

(a) **Fall**—Recitations, lectures, and reports. The recitations will be based upon Remsen, Newth, or Jones, giving especial attention to the theoretical side of the work. Constant references and reports from the standard authorities, and particular emphasis placed upon the application of chemistry to technical processes. Laboratory work in the quantitative analysis of simple salts.

(b) **Winter**—Continuation of (a). In the laboratory, volumetric processes will be undertaken and the methods of acidimetry and alkalimetry will be studied, as well as practice in the electrolytic method analysis.

(c) **Spring**—Continuation of (a) and (b). Laboratory work in the estimation of ores and minerals, coal, steel, iron, etc.

Prerequisite Course 2. Offered in 1903-1904.

COURSE 4. ORGANIC CHEMISTRY.

Course 4. Fall, Winter and Spring—Senior.

(a) Fall—Aliphatic series. Lectures, text, and manufacture of a series of illustrative preparations. Text, Bernthsen.

(b) Winter—Carbocyclic series. Continuation of Course (a).

(c) Spring—Thesis.

Prerequisite Course 2. Not offered in 1903-1904.

Courses 2, 3, and 4 compose a major.

Courses 2 and 3, or 2 and 4 compose a minor.

Special Courses.

To students desiring to pursue either advanced work or those wishing a pre-medical course, the department offers: (1) Blowpipe analysis; (2) Mineral-water analysis; (3) Sanitary-water-analysis; (4) Toxicology; (5) Urinary analysis; and (6) advanced quantitative analysis. Any term, 8 or 16 hours of laboratory work. Prerequisite Courses 2 and 3.

Graduate Work.

Any subject after the course in General Chemistry may be taken as graduate work. Other courses more advanced may be laid out to meet the individual needs of the student.

Twelve credits are required for the degree of M. Sc. or A. M. The laboratory will be open at all times during the year when school is in session; and candidates will be welcomed at any time, whenever they may have a few weeks to spend on the experimental part of their course, and every assistance possible will be given them.

PHYSICS.

The courses in Physics have been arranged to give the student a broad view of the subject, a firm grasp of the principles involved, and actual experience in their application by a combination of text-book study, recitation and laboratory work.

The laboratory work supplements the work in recitation and is done by the individual student under the direct supervision of the Professor or his assistant.

The Physical Laboratory is on the first floor of Science Hall,

entrance being gained from the north. The laboratory is a well-lighted room, provided with blinds for darkening when it is to be used for photometric purposes.

Individual tables are provided, which accommodate two students each. In addition to general lecture apparatus the laboratory is provided with Heliostat, Stereopticon, Voss Machine, Demonstration Dynamo, Roentgen Ray apparatus, and for the use of the individual student, tangent and astatic galvanometers, rheostats, Wheatstone bridges, batteries of various patterns, calorimeters, standard normal thermometers, optical benches, etc.

COURSE II.

A. Fall Term.

The principles of mechanics will be studied both in the lecture room and in the laboratory. Perequisite, Physics 1. Mathematics, 1.

B. Winter Term.

(a) The time for the winter term will be devoted to a study of the fundamental principles of sound and acoustics. A thesis, also, will be required from all students taking this term's work. Not offered in 1903-1904. Prerequisite course A.

(b) **Electricity and Magnetism**...Offered in the winter term of alternate years. Offered in 1903-1904. Prerequisite, course A.

C. Spring Term.

(a) **Heat.** The work of the spring term is devoted to a study of the laws governing the action of heat. The time is about equally divided between the lecture room and the laboratory. Offered in 1903-1904. Prerequisite course A.

(b) **Light.** On alternate years the laws of light and optics will be the subject of study. The time will be about equally divided between the laboratory and lecture room. Not offered in 1903-1904. Prerequisite course A.

Course II, complete, with an extra term of Physical Measurements composes a minor.

BIOLOGICAL SCIENCE.

This department is supplied with an abundance of apparatus, such as simple and compound microscopes, dissecting instruments, microtomes, turntables, reagents, specimens for study and

dissection, and the latest and best biological texts, manuals and journals. Drawings and notes are required in all the work, and the instructor or his assistant is in the laboratory during regular work periods.

BOTANY.

Course 1. Fall and Winter term of odd years. Morphology of plants below the Archegoniata, including a careful study of structure, sexual processes and their evolution, various phases of the alternation of generations, etc. Microscopic technique, sectioning, staining, etc., carefully studied. Lectures replace text. Laboratory work as above. Course A in Botany required.

Course 2. Fall and Winter term of even years. Morphology of the Archegoniata and Anthophyta. Presented as Course 2 above. Course A in Botany required.

Course 3. Two hours each week of Fall and Winter terms. Plant ecology. Study of structural adaptations of plants to environment. Plant societies considered and the conditions of light, heat, moisture, temperature, soil and wind which determine their composition. Optional course for those wishing more general work than Courses 1 and 2, but not replacing them in Scientific course. Course A required.

ZOOLOGY.

Course 1. Spring term. Animal morphology. Dissection of selected types, accompanied by lectures. The course is intended as a preparation for Courses 2 and 3 in Zoology, and for those wishing a general course in Zoology. Laboratory period, two hours.

Course 2. Fall and Winter term of even years. Morphology of Invertebrates, including careful dissections, microscopic examinations, sectioning with microtome, staining in bulk and section, preparation of permanent slides. Study of life histories, including outlines of embryology of the types studied as well as various reproductive processes, relationship of groups, etc. Text, lectures and laboratory work. Course 1 in Zoology required.

Course 3. Fall and Winter term of odd years. Morphology of vertebrates. Presented as Course 2 above. Course 1 in Zoology required.

PHYSIOLOGY.

Course 1. Fall term of Junior year. Advanced course in human anatomy, physiology and hygiene, with histological and physiological work in the laboratory.

Course A required. Zoology, especially Course 1, should precede also. It is not intended to limit the course to one term for all students, but it may be continued as a biological elective.

BIOLOGICAL ELECTIVES.

The following elective courses have been pursued, and others might be arranged. 1. Plant embryology. 2. Animal embryology. 3. Taxonomy of the Anthophyta of Fayette and other counties. 4. Advanced course in vegetable histology. 5. Course in animal histology. 6. Taxonomy of lichens. No student will be allowed to begin any of these elective courses till the required work leading up to it is completed.

Note—For Courses 1, 2 and 5, oil immersion lenses, a serial-section microtome, an abundant supply of reagents and the best works on microtechnique are supplied. For Course 5 we have the latest manuals. For 1 and 2 we have a limited amount of the best literature and other manuals and monographs will be secured if needed.

For the course in plant taxonomy we have an herbarium of about 15,000 specimens, including many Anthopyta, Lichens, Musci, Hepaticae, Algae, Uredineae, Ustilagineae, Pyrenomycetes, Myxomycetes, and Basidiomycetes from the best published exsiccati. The Lichens include all the known Iowa species, nearly all the North American species and many European forms.

GEOLOGY.

Course 1. Winter term, Senior year. Dynamical and structural geology, and palaeontology. General course as a preparation for Course 2, and for students who wish only a general view of the subject.

Course 2. Spring term of Senior year. Written reports from bibliographical references, field and laboratory work. Rocks and fossils of various formations studied. Geological maps drawn and sections constructed. Course 1 required.

MUSEUM.

The museum now occupies the third floor of Science Hall. Liberal contributions of money and specimens have enabled us to more than double the collections and to purchase beautiful cases for alcoholic and geological specimens. Through the efforts of Col. D. B. Henderson we received from the Smithsonian Institution: (1) A large collection of rocks and minerals. (2) About 100 casts of Indian implements. (3) Nearly 150 species of fish, mostly marine. (4) About 200 marine invertebrates. (5) Twenty-four mounted vertebrates.

Other zoological specimens include a collection of the birds of this region, many of the smaller quadrupeds, the common insects and shells.

Other geological specimens include a large collection to illustrate lithological and mineralogical characters, the common Silurian and Devonian fossils of Iowa, Cretaceous fossils of Kansas and other fossils, geological forms, including glacial markings, concretionary formations, travertine deposits, stalactites and stalagmites, ripple marks, weathering, etc.

The botanical collection includes at present about 700 Anthophyt and 200 Lichens of the Fayette flora, and a collection of plants, mostly gathered from other localities.

The museum is open on Wednesday and Saturday afternoons. We are under great obligations to the many friends who have already contributed funds or specimens, and we hope others will contribute in the future.

PEDAGOGY.

1. **Genetic Psychology.** Mental and physical development. Systematic study of child-life. Problems of heredity and environment. Standard works and current literature. Experimental studies. Application to school work and general significance.

2. **Educational Psychology.** Halleck's Education of the Central Nervous System, Harris, Dexter and Garlick will form the bases. The development of pedagogic principles from psychologic bases.

3. **History of Education.** Development of educational systems among the ancient Egyptians, Hindoos, Chinese, Hebrews, Persians, Greeks and Romans, Christian education. The Renais-

sance. Rise of universities. Education in the United States. Educational reformers.

4. **School Management.** White and Tompkins. Conditions for easy control. Correction. Heating, lighting, ventilating, seating, school furniture. Contagious and infectious diseases. Nerve disorders.

5. **Observation and Practice.** Means of testing school work. Standards of judging, teaching, proficiency. School visitation. Practice teaching. Preparation and presentation of model lessons. Criticism.

6. **Science of Education.** The meaning of education. Its place among other sciences. Form and limits. Physical, intellectual and moral elements. Intuitive, imaginative and logical epochs. Systems. Cultural ideals.

7. **Modern School Systems and School Law.** Primary, secondary and university curricula of France, Great Britain, Italy, Sweden, Austria, Russia, Germany, Canada. Characteristic systems of state education. Iowa schools and school law.

8. **Methodology.** General methods of study. Hinsdale and McMurry. Methods of preparation, presentation and testing. Special methods in primary, intermediate, grammar and high school grades. Special methods in reading, arithmetic, language, science, and literature. Theses.

9. **School Organization and Supervision.** Relation of school to state, society, home. How to organize and classify graded and ungraded schools. Rights of pupils, patrons, teachers, and superintendents. Promotion. Reports. Support of schools. Rural consolidation. General problems of morality, athletics, manual training, and medical inspection. Lectures and theses.

POLITICAL AND SOCIAL SCIENCE.

Course 1. Required, Fall term. A general course in the principles of Political Economy, carried on by recitation and seminar work. The object sought in this course is a thorough knowledge of the economic laws governing the Production and Distribution of Wealth. F. A. Walker's advanced work is used as a text.

Course 2. Offered Winter term, every year. A brief course in Economic History, and present Economic problems. This course gives special attention to the Industrial Revolution in England;

its evolutionary form in the United States; the relations of Labor and Capital; economic governmental functions, and present tendencies in economic thought.

Course 3. Offered Spring term, every year. An introductory course in the study of Sociology. In this course the aim is to give the student a correct view of the development of organic society. Social growth is studied as it has advanced from savagery to the highest type of Christian civilization, tracing the people in their evolution from the hoard through the clan, the tribe, the monarchy, to the modern democracy.

Course 4. History of Economics. An eight hour course, offered Winter and Spring terms, 1904, and alternate years thereafter. This course gives an historical study of the various systems of Political Economy as they have developed. The theories and contributions of all the principal writers on the Science of Economics are thoroughly and critically studied and discussed.

Course 5. The Science of Finance. An eight hour course, offered Winter and Spring terms, 1903, and alternate years thereafter. This course embraces a comparative and critical study of government Expenditures and Revenues, thorough discussion of the various theories and forms of taxation, and a study of the effects and significance of modern public credit as portrayed in our enormous public debts.

Course 6. The American Commonwealth. Four hour course, offered Fall term, 1903, and alternate years thereafter. In this course Brice's American Commonwealth is used as a text. It includes a thorough discussion of the political and social institutions of the National and State Governments, and the Political Party System of the United States.

Course 7. Constitutional Law. Four hour course. Offered Fall term, 1904, and alternate years thereafter. A comparative study of the Constitutions of England, Germany, France, and the United States; the discovery of the fundamental principles of public law common to all is the aim of the study.

Course 8. International Law. Four hour course. Offered Winter term, 1904, and alternate years thereafter. This course treats of the general principles of International Law as it has been developed by treaties, agreements, and usages of the civilized

nations as shown in legislation, court decisions, and in the conduct of these nations.

Course 9. Economic and Social Statistics. Four hourse course. Offered Winter term, 1903, and alternate years thereafter. A statistical investigation of the phenomena of Economics and Sociology, calculated to establish or disprove the theories on these subjects as found in different authors.

PHILOSOPHY.

Course 1. Logic—The ground covered by Jevons-Hill's Elements of Logic—Terms, Propositions, Concepts, Judgments, the Syllogism, Reasoning—Inductive and Deductive—all that is necessary to familiarize the student with the fundamental forms of reasoning.

Course 2. Psychology—James' Psychology, supplemented by discussions and references to such works as Ladd's Treatise of the Phenomena, Laws and Development of Human Mental Life, James' Principles of Psychology, Dewey's Psychology, Baldwin's Handbook of Psychology, and other works that may be advantageously used.

Course 3. History of Philosophy—A history of philosophical thought from the earliest times to the present. Schwegler's History of Philosophy is used as a text, but references are made to Ueberweg and Erdmann and other works.

Course 4. Christian Evidences—The aim is to ground the student in the proofs of the truth of Christianity from Miracles, Prophecy, Testimony of the Apostles, Resurrection of Jesus, Contrast of Christianity with Philosophic systems, its Utility, its propagation, etc.

Course 5. Ethics—Hickoch's Moral Science is used as a basis. The course is intended as an introduction to fundamental moral ideas and principles, and is carried on by recitations and discussions with collateral reading in Bowne's Principles of Ethics and Martineau's Types of Ethical Theory. The course is preceded by a term in Practical Ethics in the Freshman year.

Course 6. Theism—The aim of this course is to give the essential Theistic arguments—Presumptive, Ontological, Cosmological, Theological, and Moral. Valentine is used as a text-book, but frequent reference is made to other works, such as Foster's Cos-

mic Theism, Bowne's Philosophy of Theism, Harris' Philosophical Basis of Theism and others.

ENGLISH BIBLE.

Course I. This course consists of a thorough study of the Pentateuch. The Bible is used as a text-book and its study is supplemented by lectures.

Course II. Study of the Historical Books of the Old Testament.

Course III. A study of the Poetical Books of the Old Testament.

Course IV. A study of the major and parts of the minor Prophets.

Course V. Studies in the Life of Christ.

Course VI. Studies in the Apostolic Church.

These courses to be supplemented by a study of Church History.

ACADEMY.

THOMAS J. BASSETT,

President of the University.

JOHN S. McINTOSH, A. M.,

Dean of the Academy.

GENERAL STATEMENT.

The Academy, which has been in existence since the opening of the University, is now under the direct supervision of a dean. It has been given an identity of its own and by the careful organization of the classes, the academic student feels that he has a definite place and is cared for equally as well as the college student.

The primary object of the academy is to fit students for the College. But it is also intended to furnish a thorough sub-collegiate education for those who can not take a full college course. Upon graduation from the Academy, students will be given certificates admitting them into the College without examination. Its close connection with the College affords peculiar advantages and renders the transition from school to college life less abrupt and dangerous than is ordinarily the case. The courses of study follow:

COURSES OF STUDY ACADEMY OF UPPER IOWA UNIVERSITY.

NOTE.—Students coming from other institutions or high schools of approved grade, of our own or other states may, without examination, be admitted on certificate. Blank forms may be had from the Registrar of the faculty, which, when filled out and signed by the Principal or Superintendent, will be accepted in lieu of work required in this department. Students are often found deficient in some parts of the required work, especially in Latin and Greek. In all such cases arrangements can be made by which they will be conditioned in these studies, their standing in the meantime being determined by other studies. In view of the great importance of thorough preparation, we believe students will find it greatly to their advantage to enter the preparatory classes as early as possible. Students can begin Geometry either in the Fall or Winter term. The minimum number of hours required for admission to the Freshman class is 144 and no student can be conditioned in more than 22 hours.

JUNIOR YEAR.

TERMS	CLASSICAL		PHILOSOPHICAL		SCIENTIFIC	
FALL	Latin Lessons	5	Latin Lessons	5	Latin Lessons	5
	Algebra	5	Algebra	5	Algebra	5
	Rhetoric	4	Rhetoric	4	Rhetoric	4
	Physiology	4	Physiology	4	Physiology	4
WINTER	Latin Lessons	5	Latin Lessons	5	Latin Lessons	5
	Rhetoric	4	Rhetoric	4	Rhetoric	4
	Algebra	5	Algebra	5	Algebra	5
	U. S. History	4	U. S. History	4	U. S. History	4
SPRING	Latin—Viri Romæ	5	Latin—Viri Romæ	5	Latin—Viri Romæ	5
	Rhetoric	4	Rhetoric	4	Rhetoric	4
	Political Economy	4	Political Economy	4	Political Economy	4
	Algebra	5	Algebra	5	Algebra	5

ACADEMY COURSES OF STUDY—Continued

MIDDLE YEAR.

TERMS	CLASSICAL	PHILOSOPHICAL	SCIENTIFIC
FALL	Latin—Cæsar'sCommentaries 4 Greek Lessons 4 History 4 English 4	Latin—Cæsar'sCommentaries 4 German or French 4 History 4 English 4	Latin—Cæsar's Commentaries 4 German or French 4 History 4 English 4
WINTER	Latin—Cicero 4 Greek 4 History 4 English 4	Latin—Cicero 4 German or French 4 History 4 English 4	Latin—Cicero 4 German or French 4 History 4 English 4
SPRING	Latin—Cicero 4 Greek—Anabasis 4 History 4 English 4	Latin—Cicero 4 German or French 4 History 4 English 4	Latin—Cicero 4 German or French 4 History 4 English 4

ACADEMY COURSES OF STUDY

SENIOR YEAR.

TERMS	CLASSICAL		PHILOSOPHICAL		SCIENTIFIC	
FALL	Latin—Cicero	4	Latin—Cicero	4	Civics	4
	Greek—Anabasis: Comp.	4	German or French	4	German or French	4
	Geometry	4	Geometry	4	Geometry	4
	Physics	4	Physics	4	Physics	4
WINTER	Latin—Virgil	4	Latin—Virgil	4	German or French	4
	Greek—Anabasis: Comp.	4	German or French	4	Geometry	4
	Geometry	4	Geometry	4	Physiography	4
	Physics	4	Physics	4	Physics	4
SPRING	Latin—Virgil	4	Latin—Virgil	4	Geometry	4
	Geometry	4	Geometry	4	Botany	4
	Botany	4	Botany	4	German or French	4
	Greek—Memorabilia	4	German or French	4	Drawing	4

DEPARTMENTS OF INSTRUCTION.

I. LATIN.

The aim of the Department of Latin is to attain an actual ability to read Latin with accuracy and ease and to offer a wide range of reading in the important authors, so that it will be possible to acquire during the University course a considerable acquaintance with Latin literature. The instruction, therefore, in the preparatory years is designated to make the student master of so much of the syntactical mechanism of the language as is necessary for him to go through a Latin sentence with comprehension and rapidity. In connection with this aim, provision is made throughout the preparatory department for practice in the writing of Latin. The student must also acquire a considerable vocabulary. Too great stress can not be laid upon the necessity of training the student to read aloud the Latin text, to translate from hearing and in his first analysis of the Latin sentence to read in the Roman order. This last requirement, while it must be sought with great persistence and patience on the part of both the student and the instructor, yet the results in the student's ability to read correctly more than repays the effort.

I. Latin Conspectus of Courses—Academy Courses.

FALL TERM	WINTER TERM	SPRING TERM
1 Beginning Latin	2 Beginning Latin	3 Viri Romæ
4 Cæsar	5 Cæsar	6 Cicero: Orations
7 Cicero	8 Virgil	9 Virgil

II. GREEK.

The same general plan is carried out in the Department of Greek. The course extends through the Senior year of the Academy.

This preparatory work necessarily consists in grounding the student in a practical knowledge of the Greek vocabulary and idiom. When this is secured the student is prepared to study the simpler masterpieces with some degree of appreciation.

II. Greek Conspectus of Courses—Academy Courses.

FALL TERM	WINTER TERM	SPRING TERM
1 Beginning Greek 4 Xenophon: Anabasis	2 Beginning Greek 5 Anabasis	3 Xenophon: Anabasis 6 Iliad

III. GERMAN.

The first year is devoted to the study of the principles of German grammar. In addition, easy reading is pursued during the second and third terms.

During the second year the best works of noted authors are read and translated. Considerable attention is given to composition during the first two years. German conversation is carried on during the entire course.

First Year.

1. Joynes-Meissner's German Grammar.
2. Grammar; Guerber's Maerchen und Erzaehlungen.
3. Andersen's Maerchen; German Composition.

Second Year.

4. Hillorn's Hoeher als die Kirche; Schiller's Neffe als Onkel.
5. Schiller's Jungfrau von Orleans; Wildenbruch's Das edle Blut; German Composition.
6. Goethe's Hermann and Dorothea; Riehl's Der Fluch der Schoenheit; German Composition.

IV. FRENCH.

The first term is devoted to the elements of the language. Special importance is attached to the pronunciation and to the written and oral exercises. The second and third terms are devoted to the reading of modern prose, while composition is continued. The student is expected to master the ordinary idioms of conversation, common irregular verbs, and the important principles of grammar. During the second year a number of the standard classics are read.

First Year.

1. DeBordes' Elements of French.

2. Grammar; Le Tour de La France; Bedolliere's La Mere Michel et son Chat.

3. L'Abbé Constantin; Merimee's Colombia.

Second Year.

4. Bret's Mon Oncle et Mon Curé; Coppee's Poems.

5. Moliere's Le Bourgeois Gentilhomme; Victor Hugo's La Chute.

6. Daudet's Selected Stories; Sand's Stories.

V. ENGLISH.

Required.

1. **Academy Rhetoric**—The purpose of this course is to give students a knowledge of the principles of correct composition, and by frequent practice to apply these principles in the expression of original thought. From one to three themes are required each week. These are corrected by the instructor and rewritten in accordance with the corrections.

2. **Academy English**—A critical study of the productions of American authors is supplemented by frequent papers written upon subjects suggested by the reading.

VI. HISTORY.

Introductory Courses.

Course 1. Ancient History—A brief outline of Oriental history and a particular study of the history of Greece and Rome. Fall term. Required of all students.

Course 2. Mideaeval and Modern History—A general survey of continental Europe from the barbarian invasion to the present day. Winter and Spring terms. Required of all students.

VII. MATHEMATICS.

Courses A, B, and C, are the elementary courses in Algebra, including quadratics, Wentworth's New School Algebra, or an equivalent.

Courses D, E, and F, include plane and solid Geometry, Went-

worth's revised. A large number of original exercises are included in each course.

The above six courses, or an equivalent, are required for admission to the Freshman class.

VIII. PHYSICS.

The course in Physics have been arranged to give the student a broad view of the subject, a firm grasp of the principles involved, and actual experience in their application by a combination of text-book study, recitation and laboratory work.

The laboratory work supplements the work in recitation and is done by the individual student under the direct supervision of the Professor or his assistant.

Course A. Academic Physics—Required in all courses during Fall and Winter terms of Senior year. Thwing's Elementary Physics, supplemented by a laboratory manual and by general experiments, is made the basis of the work.

X. BOTANY.

Elementary Botany—Required in all courses.

Course A. Spring term. Study of selected types of plants, passing from the lowest to the highest. The course is a preparation for Courses 2 and 3 in Botany, and is also adapted to those who can take only a single term. Text, preliminary talks about comparative morphology, and laboratory work. Laboratory period, two hours.

XI. PHYSIOLOGY.

Course A. Elementary preparatory course. Fall term of Junior Academy year. Text work on physiology and hygiene supplemented by study of dissections and microscopic preparations prepared by the Professor or his assistant. Required in all courses.

XII. PHYSIOGRAPHY.

Course A. Winter term of Senior Academy year. Elementary preparatory course. Topics considered are, the earth as a planet, the atmosphere, the sea, the land (including geographical

and geological formations), climate and life. Required in all courses.

XIV. POLITICAL ECONOMY.

1. Elementary Political Economy is required of all students in the Spring term of the Junior year of the Academy.

NORMAL SCHOOL.

THOMAS J. BASSETT,
President of the University.
ARTHUR E. BENNETT, A. M., Ped. M.
Dean of the Normal School.

To obtain a state certificate in Iowa, the graduates of all schools, whether state or denominational, must pass an examination under the direction of the State Board of Education. The elementary state certificate includes all the branches required for a first grade county certificate together with the professional branches, and is fully met by the requirements of the first three years of the Normal Course of Study. The full four years prepares for the state diploma, and gives the graduate advanced standing in the college courses should he desire to continue his studies.

The U. I. U. Normal School is an approved training school for teachers, being fully accredited by the State Board, and its graduates are on an equal footing with those of any state institution. Examinations will be conducted at the University for those completing the prescribed courses. New, thoroughly equipped rooms have been prepared, and every facility is offered for superior work.

County Certificate Course—The Sub-Junior and Junior years cover the studies required for the highest grade county certificate. A thorough review of the common branches with the advanced studies for the first grade certificate prepares for the advanced courses.

State Certificate Course—The first three years of the course of study meets all the requirements for a state certificate. It prepares the student for teaching in the high school or for village principalship.

State Diploma Course—This course is equal to the most ad-

vanced work of any state normal school. It provides thorough training in scholarship and methods for a life certificate. It affords preparation for teaching the advanced studies, and for superintendency or supervision.

Credits—Teachers holding high school diplomas or teachers' certificates are given advanced standing. Public school students will be given a thorough drill in the common branches before pursuing advanced studies. The Normal Course is peculiarly adapted for those who wish a practical working knowledge suited to actual life. Those completing it are prepared for advanced standing in the college course, and are fully accredited with all work done. Full information will be sent to those who address the Dean of the Normal School.

NORMAL SCHOOL COURSES OF STUDY

YEAR	FALL TERM		WINTER TERM		SPRING TERM	
SUB-JUNIOR	Orthography	4	Grammar	5	Grammar	5
	Arithmetic	5	Arithmetic	5	Bookkeeping	4
	U. S. History	5	U. S. History	5	Civics	4
	Geography	4	Physiography	4	Physiology	4
	Penmanship	4	Vocal Music	4	Reading	5
JUNIOR	*Latin	5	*Latin	5	*Viri Romæ	5
	†American Literature	4	†English Literature	4	†English Literature	4
	Algebra	5	Algebra	4	Algebra	4
	Ancient History	4	Mediæval History	4	Psychology	5
	Political Economy	4	Didactics—general	4	Art of Teaching	4
	Rhetoric	4	Rhetoric	4	Drawing	4
MIDDLE YEAR	*Cæsar	4	*Cicero	4	*Cicero	4
	†English	4	†English	4	†English	4
	Geometry	4	Geometry	4	Geometry	4
	Physics	4	Physics	4	Literature	4
	Child Study	4	History of Education	4	Botany	4
	Methodology	4	Practice	4	School Management	4
SENIOR	*Virgil or German	4	Virgil or German	4	*Tacitus or German	4
	†Elective	4	†Elective	4	†Elective	4
	Trigonometry	4	Astronomy	4	Zoology	4
	Chemistry	4	Geology	4	Educational Problems	4
	Advanced Physiology	4	Economics	4	Systems and School Law	4
	Practice	4	Science of Education	4	Theses	2

First three years prepares for elementary state certificate.
*Latin Course: Prepares for state certificate and state diploma; college preparatory.
†English Course: Prepares for state certificate and state diploma.

BUSINESS COLLEGE.

THOMAS J. BASSETT,
PRESIDENT OF THE UNIVERSITY.

GEORGE A. OLIVER, A. M.,
DEAN OF THE BUSINESS COLLEGE.

GENERAL STATEMENT.

This department was opened for the reception of students in 1867, and is, therefore, the pioneer business college of Northern Iowa. Its aim has been to give a thorough, practical business education under favorable circumstances and by approved methods. The rapid increase, however, in the volume of business, and the ever expanding commercial relations of today, require the most modern methods, both in system and in training. At no time in our history has there been so great a demand for speedy and accurate records, and for skillful management in all mercantile pursuits. So interwoven have business interests become that not only tradesmen and professional men, but farmers, mechanics, and laborers also, feel the need and see the necessity of proper business training.

Our large, well-lighted and convenient halls, devoted exclusively to the work of our Business College and School of Shorthand and Typewriting, are thoroughly equipped with new and modern apparatus.

The course is fascinating, practical and profitable. The increased attendance during the past year required the services of seven experienced instructors.

Patrons of this branch of our institution, will find the instruction for excellence and thoroughness, unsurpassed anywhere. The student has the advantage of Library, Literary Societies,

Lectures and that superior social environment whose tendency is to sharpen the intellect and ennoble the purpose of life.

Bookkeeping, Business Arithmetic, Business Correspondence, Commercial Law, Penmanship, Business Forms, Practical Grammar, Punctuation, Composition, Spelling, Rapid Calculation, Actual Business and Office Practice.

Bookkeeping.

This is the prominent subject of the course, and is divided into four departments, as follows:

Theoretical Department—In this division the student becomes familiar with the nature of debit and credit, the proper form and closing of accounts, the use of the ledger, day book, journal, order book, bill book, special column journals from three to eight, the nature and law of indorsement and guaranty, and the ordinary forms and uses of negotiable paper. On passing a satisfactory examination, the student is then admitted to the

Intermediate Department, where he is taught the more complex forms of the subject, including consignments, shipments, partnership and corporation accounting, wholesaling, dissolution settlements, changes books from single to double entry and finishes business forms and commercial paper. On completing this course, the student is given a test examination in single entry, in double entry and in business forms. Proving his proficiency, he enters the

Actual Business Department, in which he becomes an actual retailer, buying from four wholesale dealers in distant cities through correspondence, and settling through the banks and by mail. Consignments of grain and produce are made to centers of trade, recorded and settled. The system we use compels the student to keep an accurate record, and to become perfectly familiar with drafts, checks, deposits, notes, invoices, receipts, leases, mortgages, deeds, etc.

No one is allowed to enter higher grade work until the preliminary work has been mastered. Recognizing the absolute necessity of a thorough knowledge of the collateral branches pursued in this course, instruction is given daily in Grammar, Arithmetic, Penmanship, Business Correspondence, Spelling and Rapid Calculation. The course of instruction in Business Cor-

respondence, Penmanship, Business Forms and Rapid Calculation is special and thorough, and as a passport to success in business, is worth alone the price of the entire course.

For an ordinary student, willing to work, possessing a fair knowledge of the common branches the time required to complete the course is six months. The tuition for a full six months' course is $39.00. Per month, after the sixth, $4.00. Clerk's course, including theory and practice of single and of double entry, three months, $25.00. Text books and blanks for the Theory Department, $5.50; for the Actual Business and Office Practice Department, $4.00; Diploma, $2.00.

Shorthand and Typewriting.

One of the most popular, practical and remunerative courses of the day, Graham and Pitman systems combined. By skillful use of the blackboard, by personal and class instruction, by dictation and transcription of notes, a speed of 125 words per minute in shorthand and 50 words per minute on the typewriter (required for graduation) is readily attained by the faithful student in six months. Tuition same as for commercial course. Shorthand text and typewriter instruction, $2.00.

Combined Course.

The demand of the times—best, cheapest, safest. Full course in shorthand and typewriting and complete course in bookkeeping, with office practice. Time required, eight months. Tuition, $55.00. Books, blanks and supplies, $11.50. Full statement of charges in Business College is given on pages 30 and 31.

Special catalog of this department sent on application to Geo. A. Oliver.

CONSERVATORY OF MUSIC.

THOMAS J. BASSETT,
PRESIDENT OF THE UNIVERSITY.

CHARLES D. NEFF, A. M., Mus. B.,
DIRECTOR OF THE CONSERVATORY OF MUSIC.

GENERAL DESIGN.

It is the aim of the University Conservatory of Music to educate its students in such a way that they shall become artistic players and singers. Furthermore, the course provides that they shall acquire such thorough musicianship in general, as is required of the cultured musician of the present time. To this end, thorough instruction is provided in the theoretical as well as in the practical branches of the art. The plan of instruction is not only well regulated, but may be termed scientific, for it rests upon accepted bases; it is founded upon principles which have stood the test of time and therefore have been adopted by the standard musical institutions of the world. Thorough training is the watchword. A full course leads to graduation, but special courses may also be taken by those who prefer to study music as an accomplishment rather than from the standpoint of others who desire to fit themselves for teaching or for a professional career.

The Courses—Pianoforte, Voice, Organ, Harmony, History, Theory, Musical Analysis, Violin, Guitar, Mandolin and Banjo. Ensemble playing, Chorus and Sight Singing. (For the courses in detail, see succeeding pages.)

Special Features.

Music Student's Club Extension—This movement, already as-

suming national proportions, performs much the same service for the student of music as University Extension does for the student of liberal arts. The three years' course therein provided will immensely broaden the whole musical horizon of those who have the wisdom to undertake and go through this work. At the same time, no inconsiderable addition will be made to their literary attainments.

The Extension Club, whose membership must be at least ten, holds weekly meetings and monthly concerts. At these sessions, The Great in Music is presented in the form of lectures and discussions. The representative works of the standard composers are performed at the monthly concerts by the conductor and the members of the club.

Each year of the three years' course is complete in itself. Piano students, those who sing, violinists and other instrumental students need this work and all are eligible to membership from the second or third grade up to the most advanced. Students have to do much else besides practicing at the piano or other instrument.

The Music Students' Club Extension furnishes a plan of work and an ideal for serious study.

The director of the musical department is the duly accredited representative of this twentieth century movement in this section of the country.

Public Exhibitions, Recitals, Concerts.

Each year and each term, public exhibitions will be given. There will be a number sufficient to arouse interest, to stimulate and inspire but not so many as to divert the minds of pupils from study and practice. Thus limited, these recitals will be a most valuable factor in the student's progress, while at the same time, the institution and the community will not fail to recognize therein the evidences of a musical uplift. A wholesome impetus is given to the study and practice of the art since these public performances are in themselves an inspiration. Studio recitals of a semi-private character are held every few weeks. In these functions, pupils of the earlier grades participate as well as those who are further advanced.

Ensemble playing is one of the important features of the course. Therein are to be found indispensable elements of

musical culture, to be secured through no other method of training. Students who are sufficiently advanced, are required to perform in public not only in solo numbers, but also in four-hand, six-hand, eight-hand and ten-hand pieces. Through such a medium is mind sharpened on mind and ability matched against ability.

Faculty recitals occur at occasional intervals.

Memorization.

In the pianoforte department, one of the prime requirements is that much of the material used in study, throughout the course, shall be memorized. This applies especially to pieces, which go hand-in-hand with etudes and technical exercises in every grade after the first. It is noteworthy that all the first-class pianists of Europe and America invariably play their entire programmes from memory. Rubinstein had a memorized repertoire of more than a thousand compositions. Only when the student has thoroughly committed his music to memory, then and not till then does his playing begin to assume the character of an improvisation and to take on that freedom, spontaneity and subtle nuance of touch and tone which alone render really artistic results possible on the piano. The student playing without notes has been obliged to make a most careful and critical study of every detail of notation, fingering, expression, phrasing, melody, rhythm and dynamics. He has meanwhile unconsciously been changing from a machine grinding out a fixed, fore-ordained measure of colorless tones, so many per minute, into a living, thinking being, capable of truthful, original expression in the world of tones. Therefore such a player impresses his hearers as being less an amateur and more a musician.

Instruments.

The University is equipped with eleven pianos, several of which are available to students for practice and may be rented at reasonable rates. They are regularly tuned. There are also two or three organs.

The Director's own instrument, on which his lessons are given, is a splendid Chickering concert grand piano of the largest size.

A magnificent Steinway orchestral grand piano has been added to the permanent equipment of the Conservatory of Music. This superb instrument, being of the largest and most expensive style of piano manufactured and therefore the type used by all the great concert pianists of Europe and America, affords facilities for concert work by the students here, such as are rarely to be found outside the large cities.

Harmony.

Harmony is to music what grammar is to language. It is the sine qua non, the indispensable part of one's study in every other department of music. Not only is it the basis of musical composition, but its mastery enables any one to sing or play far better than would otherwise be possible. Intelligent study and memorizing depends very largely upon a knowledge of the science of intervals, scales, chords, chord progressions and harmonization. It may be unqualifiedly affirmed that no one is entitled to the name "musician" who has not a thorough knowledge of harmony.

Theory, Musical Analysis, History.

These are second in importance only to harmony, among theoretical branches, and are required studies in the complete course. They form essential elements in the student's proper equipment.

REQUIREMENTS FOR GRADUATION.

Pianoforte Department.

Five terms of Harmony and five terms of the Music Students' Club Extension course, embracing History and the study and performance of the works of the standard composers, together with a good knowledge of Theory, are required of candidates for graduation.

CONDENSED OUTLINE OF COURSES.

Harmony.

System of Intervals. The scales, major and minor. Triads of the major and minor scales. Inversions of triads. Chords of

the seventh with their inversions. Chords of the ninth. Cadences. The augumented sixth chords, French, German, Italian and Neapolitan. Modulation. Suspensions and retardations. Organ point. Passing tones and chords. Harmonizing melodies and inventing themes. Part writing. Chorals. Chants. The C clefs. Writing accompaniments. Ear exercises.

General Theory.

Elements of acoustics and tone quality. Accent, tempo. Rhythmics, melodies, dynamics. Treatment of themes and the transformation of motives. Musical form analyzed and explained. Description of orchestral instruments and their distinguishing characteristics. How music should be rendered and what its significance is. Theory of interpretation. Relation of music to other forms of art. General laws and principles underlying music as a science and as an art.

COURSE OF STUDY.

PIANOFORTE.

Grade 1.

National Graded Course. Grade I.
Studies, Op. 82.....Gurlitt
Standard Graded Course. Grade I.....Mathews
Foundation Materials.....Landon
New England Conservatory Method. Part I.
Studies, Op. 50 and 151.....Koehler
Technical Exercises.
Sonatines and Easy Pieces.

Grade II.

Scales, Major, Minor, Thirds and Sixths.
Broken Chords through two and four Octaves.
Studies, Op. 176, Books I and II.....Duvernoy
Easy Studies, Op. 139, 2d book.....Czerny
National Graded Course. Grade II.
Standard Graded Course. Grade II.
First Lessons in Phrasing and Musical Interpretation...Mathews
Etudes. Op. 100.....Burgmuller

Album for the Young.....Schumann
Studies, Op. 47. Book 1.....Heller
Studies. Op. 8.....Doering
Selections from N. E. Conservatory Pianoforte Course.
Sonatines and Easier Pieces, by Clementi, Kuhlau, Reinecke, Gurlitt, Wolff, Scharwenka and others.

Grade III.

Touch and Technic.....Mason
Little Preludes and Fugues.....Bach
Thirty Selected Studies (Presser).....Heller
New School of Velocity. Op. 50.....Hasert
School of Velocity. Op. 61.....Berens
Songs Without Words.....Mendelssohn
National Graded Course. Grade III.....Great Composers
Elements of Modern Octave Playing.....Turner
Octave Studies. First book.....Kullak
School of Velocity. Op. 299.....Czerny
Sonatas—The easier ones.....Mozart, Haydn, Clementi

Grade IV.

Two Part and Three Part Inventions.....Bach
Touch and Technic.....Mason
Art of Finger Dexterity. Op. 740.....Czerny
Studies for the Left Hand. Op. 15.....Krause
Fifty Selected Studies.....Cramer-Bulow
Damper Pedal Studies. Op. 15.....Turner
Octave Studies.....Low
Ten Etudes. Op. 5.....Krause
Etudes Poesies. Op. 53.....Haberbier
Studies in Phrasing and Interpretation.....Mathews
National Graded Course. Grades IV and V....Great Composers
Forty Daily Studies. Op. 337.....Czerny
Nocturnes .....Field
Nocturnes, Waltzes, Preludes.....Chopin
Wandenbilder .....Jensen
Art of Phrasing. Op. 16.....Heller
Gradus ad Parnassum.....Clementi-Tausig

Compositions by Beethoven, Schubert, Schumann, Mendelssohn, Weber, Mozart, Bach, Handel, Haydn and others.

Modern compositions by Raff, Bendel, Moszkowski, Schulhoff, Henselt, Liszt, Chopin, Grieg, Tschaikowski, MacDowell and others.

Grade V.

Gradus ad Parnassum.....Clementi-Tausig
Studies. Op. 20.....Kessler
Studies. Op. 26.....Thalberg
Studies. Op. 70.....Moscheles
Seven Octave Studies. Op. 48.....Kullak
Touch and Technic.....Mason
Daily Exercises.....Tausig
Studies for Expression and Technique.....Neupert
Preludes and Studies (Easier Numbers).....Chopin
Technical Exercises.....Mertke
French and English Suites.....Bach
Well-Tempered Clavichord.....Bach
Nocturnes, Waltzes, Polonaises.....Chopin

Classic Pieces by Old Masters.

Modern Compositions by Raff, Rubinstein, Bendel, MacDowell, Moszkowski, Leschetitzski, Henselt, Chaminade, Beach, Schulhoff, Liszt, Sonatas, Solo Works, Schumann, Beethoven.

Grade VI.

Well-Tempered Clavichord.....Bach
Etudes. Op. 10, Op. 25.....Chopin
Studies. Op. 2, Op. 5.....Henselt
Gradus ad Parnassum.....Clementi-Tausig
Phantasie Pieces, Novelettes, Night Pieces.....Schumann
Etudes Symphoniques.....Schumann
Waldesrauschen and Gnomenreigen.....Liszt
School of Virtuosity. Op. 365.....Czerny
National Graded Course. Grades VI and VII...Great Composers
Sonatas .....Beethoven

Solo Works of Beethoven, Bach, Chopin, Schumann, Liszt, Raff, Rubinstein, Grieg, Saint-Saens, Brahms.

Bach's Organ Fugues transcribed by Tausig and Liszt.

ORGAN.

General Outline of the Course.

The course for the cabinet organ is complete, embracing all that can be done with that instrument. The general features of the organ course follow herewith:

The keyboard. The pedals and pedaling. The stops. Registration in general. Use of the swell. Thorough study of the legato style. Organ touches in general. A course in harmony required. Standard organ pieces and studies. Voluntaries. Cadences. Preludes, Interludes, Postludes, Improvisation, Modulation. A thorough course in the art of hymn-tune playing.

Stringed Instruments.

Violin.

As in the case of the pianoforte, the regular course for graduation in violin consists of two parallel branches to be taken simultaneously, viz: A special course for the acquisition of execution and study of repertoire, and a general course in harmony, theory, sight playing and orchestral practice.

Violin Course—Elementary.

Violin School by B. Tours, F. David and others; Selections from studies by Kayser, Kreutzer and others.

Examinations at end of Elementary Grade; major and minor scales in first to third position to be played with firm bowing, good hand position and clear intonation; general knowledge of intervals; selections from B. Tours Violin School, Kayser studies Op. 20 and others. Pieces of corresponding difficulty.

Intermediate Grade.

Violin School by B. Tours, F. David, L. Spohr and others; selections from studies by Alard Kreutzer and others; concertos by Mozart, Viotti, Kreutzer and pieces of similar difficulty.

Examinations at the end of intermediate grade-scales, major and minor and chromatic as given in Schradieck scale studies; the different positions, all kinds of bowing as given in B. Tours or other violin schools; pieces as above.

Advanced Grade.

Violin School by F. David and L. Spohr, studies by Kreutzer, Kayser and others; concertos by Bruch, Mendelssohn, Beethoven and others of similar difficulty.

General examinations for graduation at end of advanced grade.

Mandolin.

First steps to mandolin playing; correct position, trilling and fingering. Major and minor scales in first to third position. Methods, Demenico Tipaldi and others. Etudes, duets and solos from different composers.

Guitar.

First steps in guitar playing; correct position, picking and fingering. Major and minor scales in first to ninth position. Guitar school by Carcasia, Henden and others. Etudes, duets and solos from different composers.

Banjo.

First steps in banjo playing; correct position, picking and fingering. Major and minor scales in several positions. Methods, Halls, Stalls, Acrme's and others. Etudes, duets, solos, from different composers. Orchestra work given free to those taking lessons on these instruments.

DEPARTMENT OF VOCAL MUSIC.

THOMAS J. BASSETT,

Ppesident of the University.

EFFIE MAE PROFFITT,

Director of Voice Culture.

Vocal music, since the beginning, has been the common language of the world, and today the most beautiful of all musical gifts, is artistic singing. In no form of music is early training of such paramount importance as in the development of the voice, for here the question is not only to acquire the technique of an instrument, but to mould, strengthen and train it, in its growth toward maturity.

Voice training, including the principles of breathing as applied to tone production, voice placing, execution and interpretation, is given by the department of vocal music, in a thorough course, which may be outlined, briefly, as follows:

Breathing exercises for the development of lung capacity and muscular control of the breath.

Study of voice placement, beginning with careful work on single tones; extension of compass and equalization of registers; vowels and consonants to secure correct pronunciation and clear enunciation.

Exercises for the cultivation of velocity and execution, consisting of scales, major, minor, and chromatic ascending and descending in metrical form, also intervals and arpeggois gradually increasing in difficulty; portamento; staccato; appoggiatura; trillo mollo (slow trill), in strict time and ad libitum, its preparation and conclusion.

Cultivation of taste to express the various emotions, so that the pupil may be able to understand and interpret for himself

the writings, simple and moderately difficult, of the famous composers of the past and present.

General observations and precautions as to manner of standing, facial expression and control of lips, jaw, tongue, soft palate and larynx, while singing.

Throughout all, it is the policy of the department to cultivate ease and simplicity of expression, by those methods which practice and experience have proven most natural and efficacious, as adapted to the particular needs of individual pupils.

There will be regular term recitals, and in addition, a special feature of the work this year, will be the pupils practice recitals, which will be private, and will not only afford students a chance for becoming accustomed to appearing before an audience, but a time for discussing topics of common interest.

Besides the private work this department offers chorus work for mixed voices, which is intended for practice in sight reading, and ensemble work as well as for the cultivation and gratification of musical taste, and is open to students of all departments. Glee clubs will also be formed for advanced pupils, one of men's voices and one of women's voices.

SCHOOL OF ART.

THOMAS J. BASSETT,

PRESIDENT OF THE UNIVERSITY.

MRS. CAROLINE M. LAKIN,

DIRECTOR OF THE SCHOOL OF ART.

GENERAL STATEMENT.

A general knowledge of Art is essential to every cultured lady and gentleman, and is or should be, a required branch of every school or college. This school is fortunately so located as to furnish the Art students with the most beautiful landscape scenery, bounded as it is by wooded hills and rocky bluffs, at the foot of which flows one of Iowa's clearest streams. Particular attention is given to landscape painting from nature during the Spring and Fall terms and in the Summer class. This department gives instruction and furnishes facilities to enable the student to become an independent worker in all branches of the Fine Arts. Students may enter the preparatory classes without examination, and advanced students may enter for any work for which they are prepared by giving satisfactory reasons, and may be permitted to pursue any branch of Art work they desire. A thorough course is adopted through which each student is required to pass before receiving a diploma. Each one is advanced individually without limit of time in any branch, competency being the test of promotion. The school is equipped with facilities for thorough training, such as casts, both modern and antique models and geometrical blocks, text-books and Art histories and studies usually found in College Art Departments.

This department is also equipped with an excellent china kiln which will be recognized as an acquisition of great importance to china decorators.

The course of study in this department may be completed in four years with college work, three hours of art work being equivalent to one hour of recitation work. Students can complete the course required in two years, exclusive work, but ordinary students will require longer time to acquire independent proficiency in all the branches of the course.

COURSE OF STUDY.

First Year—Elementary Drawing in free-hand outlines, embracing form and proportion. Outline drawing of conventional and natural forms from flats and models. Study in light and shade; elementary designing. Perspective commenced.

Second Year—Drawing and Shading from modern and antique casts and still life. Perspective continued in problems and in application to drawing from nature and life. Work in colors commenced.

Third Year—Oil and Water Color Painting from studies, still life and nature. Landscape painting in oil and water colors from nature, embracing aerial perspective and composition.

Pen Drawing, Monochrome Washes, China Painting; any of the Decorative Arts as used in painting on fabrics, glass or tiles may be taken any time after commencing the practice in colors.

Course in Normal Art Work.

Drawing in line and Shading, with pencil, charcoal, pen and ink and other mediums.

Drawing from objects and still life with pencil and water colors.

Composition in natural and conventional forms.

Constructive work and perspective study.

Mechanical drawing with instruments. Problems and their application to objects and nature.

For expenses of School of Art see page 33.

SCHOOL OF ORATORICAL EXPRESSION.

THOMAS J. BASSETT,
PRESIDENT OF THE UNIVERSITY.

BEULAH WRIGHT, B. O.,
DIRECTOR OF THE SCHOOL OF ORATORICAL EXPRESSION.

GENERAL STATEMENT.

The course in this school is intended to teach the art of expression as based upon the laws of nature and to develop the individuality of the student through inductive interpretation.

Special instruction is given in breathing, voice building applied to the natural voice in conversation and public speaking; the functions of the natural and orotund voices; English phonation and the most approved methods of acquiring a distinct articulation. Reading is, in its highest sense, interpretation. A study is made of selections from the best in English literature and the appreciation of the pupil is quickened through the cultivation of the perceptive faculties and the imagination.

The promotion of bodily health and breath control, the right action of the body insure the physical conditions for the higher improvement of the texture of the voice.

The study of physical culture secures a systematic development of the body along natural lines of expression to improve the bearing and produce grace and ease and vitality of movement.

Students are given special normal work, preparatory to teaching Oratory, Expression and Physical Culture.

Student recitals are given every two weeks on Wednesday afternoon, in which the students participate, to give practice and confidence in public speaking.

Faculty recitals are given every term by the instructors of the school or artists from abroad.

The class-work in vocal culture is required two terms, two hours per week, in all collegiate courses in the Freshman year. Two hours may be elected throughout the Junior year.

COURSE OF STUDY.

First Year—English History, Freshman English, Freshman Rhetoric, Vocal Culture, Physical Culture, Private Lessons.

Results to be obtained from first year's study are:

First. An elegant and refined pronunciation of the English language.

Second. Distinct utterance.

Third. Flexible and resonant voice.

Fourth. Interpretation of modern literature from: Longfellow, Whittier, Lowell, Field, Riley, Dunbar, Wiggin, Stuart, Page, Harris, Parker, Bryant, Holmes, Davis, Wilkins and others.

Second Year—Sophomore English, Junior English, Class Reading, Physical Culture, Private Lessons.

Results to be obtained from second year's study are:

First. The acquisition of a simple and natural form in reading narrative, didactic, descriptive styles and in the delivery of orations.

Second. The power to analyze and interpret masterpieces from: Shakespeare, Wordsworth, Burns, Tennyson, Scott, Mrs. Browning, Browning, Hawthorne, Eliot, Kipling, Byron, Webster, Phillips, Curtis, Erskine, Everett and others.

PHYSICAL CULTURE.

The principal aim of this department is to promote the bodily health of the students by careful physical examinations, to know how any weakness that exists may be remedied, by teaching such exercises as are of practical advantage for symmetrical development.

The common deformities of childhood and youth, such as hollow chests, protruding shoulder blades scoliosis (lateral curva-

ture), round shoulders, and kyphosis (stooping shoulders) and others will be corrected.

Ladies' and children's classes are organized.

COURSE OF STUDY.

First Year—Diagnosis of health condition of each student. Development of poise and harmony. Free gymnastics. Relaxing movements. Development of vitality. Correct method of breathing. Drills with wands, bells and poles.

Second Year—Development of ease and grace, precision and harmony, strength and responsiveness. Drills with wands and clubs. Rhythmic movements. Fancy steps and marches. Fencing. Apparatus work.

For tuition in this department, see pages 32 and 33.

DEGREES CONFERRED BY THE UNIVERSITY.

COMMENCEMENT, 1902.

The Degree of Doctor of Divinity.

Rev. A. C. Crews.

The Degree of Doctor of Laws.

Rev. G. W. Pratt.....Fort Dodge

The Degree of Master of Arts, Pro Merito.

Rev. J. R. Caffyn.....Lime Springs
Rev. G. A. Silke.....West Union

The Degree of Master of Philosophy, Pro Merito.

Mr. W. W. Fuller.....West Union

The Degree of Bachelor of Philosophy.

Mr. M. R. Carter.....Bailey
Mr. T. R. Cole.....Fayette
Miss E. Grace Green.....Mitchell
Mr. F. E. Heckel.....Millville
Mr. F. L. Hadsel.....Elgin
Miss Margaret C. Hurd.....Fayette
Mr. L. P. Linn.....Sumner
Miss Mary J. Nichols.....Minneapolis, Minn
Mr. G. A. Platts.....Sioux City
Mr. J. R. Smead.....Epworth
Miss Edith Smith.....Fayette

The Degree of Bachelor of Science.

Mr. F. C. Ayer.....Greene
Mr. W. H. Cook.....Miles
Miss Matie A. Fulton.....St. Ansgar
Mr. Ambrose R. Nichols.....Minneapolis, Minn

COLLEGE OF LIBERAL ARTS.

Graduate Students.

Cook, Burrett Kingsley.....McIntire
Gowan, Clarence B.....Westgate
McNevin, Charles F.....Graceville, Minn

UNDERGRADUATE STUDENTS.

Seniors.

Breckon, Albert Wilbur.....Earlville
Burgess, Grace Estella.....Fayette
Dunham, George Warren.....Dehli
Greathead, Fletcher Scott.....Fayette
Lossing, Mabel.....Dubuque
Simonds, Mary Frances.....Fayette
Stone, Leo Charles.....Waucoma

Juniors.

Alderson, Thomas Broker.....Fayette
Blunt, Maud Mabel.....Hawkeye
Cave, Charles Elmer.....Randalia
Cole, Blanche Olive.....Fayette
Comstock, Atha Gertrude.....Fayette
Dibble, Amy J.....Hawkeye
Finney, Myra Esther.....Fayette
Green, Carrie Matilda.....Mitchell
Griffith, Parker Orison.....West Union
Hunt, Heman Doud.....Shell Rock
Hurd, Mayme Lucy.....Fayette
Husband, Mabelle Anna.....Waucoma
Keegan, Thomas Michael.....Waterloo
Kuhnes, Emery LeVerne.....Lima
McComb, Benjamin Franklin.....Fayette
Meier, Delbert William.....Postville
Potter, Fanny.....Waucoma
Schmid, Mae Winnifred.....Elgin
Schwestka, Claude Burr.....West Union
Stone, Leroy Oliver.....Waucoma
Wagner, J. E.....Nora Springs

Sophomores.

Alderson, Bessie.....Fayette
Barr, Jay D.....Fayette
Brown, Frank Quincy.....East Dubuque, Ill
Bryan, Harry Arlington.....Hartley
Cattermole, Blanche Marie.....Fayette
Crowe, Lissie Jane.....Fayette
Comstock, Carrie Helen.....Fayette
Curran, Hugh Alpine.....Edgewood
Davies, John Cyrus.....Plymouth
Dorman, Edna Zella.....Fayette
Gladwin, Ella.....Arlington
Hamley, Harry.....Maquoketa
Holmes, Milan Cleveland.....Fayette
Holter, Edna Marie.....Postville
McGarvey, George Albert.....Strawberry Point
Miller, George Edward.....Sumner
Miller, Katie Alice.....Postville
Parker, Clifton Mason.....Lawler
Sabin, Cora Ella.....Thorpe
Selden, Earle Isadore.....Belle Plaine
Stevenson, Nellie Irene.....Fayette
Sturch, Frank Reed.....Clermont
Winston, Julia Louise.....Fayette

Freshmen.

Ayer, Frank Roger.....Arlington
Bellows, Edward L.....New Albin
Bing, Philip Carleton.....Maynard
Birkbeck, Paul Wesley.....Allison
Brumbaugh, Louise.....Fayette
Burrell, Jay Sanford.....Jesup
Burling, William Hale.....Postville
Carter, Dora Frances.....Hesper
Danner, Byron Irving.....Millville
Dickson, Lulu Blanche.....Clayton
Harmon, Juliette Oleana.....Northwood
Havermale, Lewis Fredrick.....Canton, Ill
Holbert, Thomas Rush.....Greeley

Jewell, John Franklin.....Mason City
Lee, Edwin Ferdinand.....Ossian
Lochridge, Phoebe Irene.....Fayette
Lockwood, Garfield Ray.....Fairbank
Luhman, Leland Howe.....Postville
Meier, Arthur Carl.....Postville
Pettit, Ida Belle.....Lime Springs
Porter, Alfred LeRoy.....Fayette
Porter, Roy Victor.....Hopkinton
Roberts, Thomas Robert.....Lime Springs
Scobey, Frank Henry.....Fayette
Simonds, Charles Augustus.....Fayette
Stamford, Mary Frances.....Clermont
Terry, Ethel Olivia.....Trenton, Mo
Tift, Samuel Earl.....Oelwein
Webster, Joe Charles.....Waucoma
Williams, Joshua R.....Lime Springs
Wolcott, John Drake.....Frankville

College Irregulars.

Belknap, Arthur.....Fayette
Berkstresser, Jessie Agnes.....Fayette
Donaldson, Lena.....West Union
Finch, Sadie Reubena.....Alpha
Ingersoll, Regina Claire.....Oelwein
Peebles, Bess.....West Union
Shoemaker, George Edgar.....Maquoketa
Tighe, William Jennings.....Independence

ACADEMY.

Seniors.

Atkinson, David J.....Sheffield
Bartle, Elizabeth Clara.....Marion, South Dakota
Davis, Mary Emma.....Scott
Dawson, Florence Mabel.....Randalia
Deming, Raymond Mark.....Arlington
Finney, Harry Anson.....Fayette
Hall, Leota Maude.....Wesley

Meyer, Victoria Madeline.....Waucoma
Pettit, Chester S.....Lime Springs
Sanford, Irving.....Charles City
Sherman, Charles Lester.....Donnan
Symington, William Thomas.....Ackley
Wolcott, Clara.....Fayette
Wolcott, William Harrison.....Fayette

Middle.

Adams, Shubael P.....Volga City
Brown, Solon Lee.....Chariton
Clark, Lewis Samuel.....Fayette
Cook, Arthur Edward.....Miles
Craig, Harold.....Volga City
Erdmann, Carl.....Jefferson, Oklahoma
Garrison, Harry Arthur.....Fayette
Kauffman, Jacob Lorelle.....Fayette
Knight, S. P.....
Lockwood, Harley Kellog.....Dougherty
Oliver, Ralph Eaton.....Fayette
Penny, Raymond DeForest.....Staceyville

Juniors.

Arnold, Clarence Arthur.....Klemme
Clark, Edward Perry.....Great Falls, Montana
Chamberlain, Gertrude.....Fayette
Goodwin, L. E.....Volga City
Landis, Earl Ellesworth.....Colesburg
McCarthy, Roy Dale.....Fayette
Nafe, Mildred.....Canon City, Colorado
O'Connel, George Maddock.....Cedar Rapids
Scobey, Eleanor Elizabeth.....Poplar, Montana
Thompson, Essa Eliza.....Alpha
Wolcott, Sara.....Fayette

Irregular.

Alexander, Irene May.....Jesup
Allen, Ward Malcom.....Castalia
Atkinson, H. H.....Sheffield

Belknap, Allen.....Fayette
Bents, Arthur.....Fayette
Brown, Patrick Francis.....Dunkerton
Carter, Edna Margaret.....Hesper
Cattermole, Glenne.....Fayette
Chamberlain, Maude.....Fayette
Comstock, Arthur Frank.....Fayette
Egbert, Fern.....Fayette
Fleming, Lillian.....Fayette
Heckel, Pearl Josephine.....Millville
King, Orren Hammond.....Waucoma
Minkler, Edna May.....Edgewood
Garrison, Harriet.....Fayette
Oyloe, Glen Edward.....Ossian
Palmer, Anna Belle.....Arlington
Palmer, John H.....Luana
Patterson, Francis Lloyd.....Clarksville
Truesdale, Stephen Franklin.....Arlington

NORMAL SCHOOL.

Seniors.

Harmon, Juliette.....Northwood
Mills, Louis Epillette.....New Hampton
Patridge, Sarah.....Maynard
Rice, Elsie Mae.....Northwood
Sorenson, Jennie.....Belmond

Middle.

Bender, Janette.....Waucoma
Hubbel, Bertha.....Fayette
Palmer, Mrs. Della.....Luana

Juniors.

Alexander, Irene.....Hazleton
Bond, Charles Worth.....Lamont
Darling, Bessie Grace.....Postville
Robbins, Francis.....Elgin
Smidtke, Fred Ewald.....Vista

Sub-Juniors.

Arnold, Amanda.....Klemme
Barnett, Stewart.....Hawkeye
Baumgartner, Celia.....Elgin
Braden, Wilbur W.....Independence
Bradley, Cora.....Aurora
Bray, Carrie O.....Fayette
Briden, Carl D.....Cedar Falls
Brown, Patrick Francis.....Dunkerton
Conner, Mae.....Elgin
Crandall, Mabel.....Fayette
DeLong, Mamie.....Colesburg
Derr, John.....Independence
Durfey, Arley.....Lima
Eitel, Arthur L.....Hawkeye
Fitzgibbon, Ella.....Arlington
Garrison, Harriet.....Fayette
Greffen, Mary C.....Klemme
Henscher, Thomas.....Klemme
Hensley, Nettie.....Lima
Jubb, Ella.....Fayette
Killerlain, Joseph D.....Fayette
Kimpston, Estella C.....Fayette
Klingman, Elizabeth.....Fayette
LaValle, Marcus T.....New Hampton
Leahy, Agnes.....Wadena
Livermore, Alice.....Fayette
Loveland, Emma.....Fayette
McBane, Leo.....Independence
McBane, George.....Independence
McConkey, Claude.....Mentor
Muehlethaler, Carrie.....Elgin
Patridge, Ella.....Maynard
Perry, Mattie S.....Postville
Richards, Bessie.....Elgin
Richards, Amy.....Elgin
Roe, Melvin.....Elon
Scharff, Edythe.....Aurora
Schoper, George.....Elgin

Schneider, Helen.....Oelwein
Stebbins, Estella May.....Oelwein
Voshell, Mary.....Wadena
Voshell, Rachel.....Wadena
Watenpaugh, Frank E.....Maynard
Watenpaugh, Florence.....Maynard
Watt, Clara.....Hawkeye
Wildman, Clarice E.....Cresco
Williams, Myrtle Pearl.....Fayette
Wooldridge, A. E.....Edgewood

BUSINESS COLLEGE.

Commercial Class.

Anderson, Anna.....Lynch, Nebraska
Ash, Vern.....West Union
Aylesworth, Charles.....Fayette
Brownson, Lois.....National
Boies, Lucretia.....Quasqueton
Bryant, John.....Sabula
Betts, Edwin.....Cresco
Campbell, Lawrence.....Arlington
Cammack, Lester L.....Arlington
Connor, Benjamin.....Elgin
Culver, Clair.....Arlington
Dunsmoor, Murley E.....Strawberry Point
Dickson, Charles W.....Fayette
Egbert, LeGrande D.....Fayette
Fox, Charles.....Arlington
Gray, Edythe.....Fayette
Gordon, Samuel.....Chicago, Illinois
Gunsalus, Clifford.....Fredericka
Gaffney, Jeff C.....Decorah
Grimes, Harry.....West Union
Gates, Maude.....Fayette
Hansen, John C.....Hampton
Hubbell, Minnie.....Fayette
Hancock, Maurice.....Fayette
Howe, Wesley.....West Union
Hathaway, M. Lee.....Ridgeway

Johnson, George.....Allison
Johnson, Roland.....Lake Mills
Koehler, Albert.....Hawkeye
Klemme, Ray H.....Belmond
Lovett, Grant.....Elkport
Limbeck, Jesse J.....Ossian
Lewis, Charles.....Lima
Lovestrom, Frank.....St. Ansgar
McLean, Harry.....Fayette
Mittlestadt, Carl.....Fayette
Meisgeier, Clara.....Arlington
Miller, Alfred E.....Clermont
Miller, Clark.....Osage
Meyers, Max B.....Jackson Junction
Meyers, Walter.....Jackson Junction
Murrell, Stewart.....Independence
McIntosh, Clem.....Decorah
Noble, Tony.....Nashua
O'Toole, Allan.....Calmar
Pelton, Sanford H.....Mentor
Phillips, Israel L.....Volga
Patterson, Cecil.....Fayette
Prideaux, Ben.....Arlington
Paul, Delbert.....Fayette
Paine, Margaret.....Fayette
Phillips, Leavitt J.....Arlington
Paley, Alec W.....Ridgeway
Richardson, Frank.....Nashua
Rockdaschel, George.....Sumner
Rust, Cyril.....Fredericka
Shafer, Leroy.....Fayette
Shaffer, Israel.....Elgin
Scott, Janet.....Fayette
Sager, Will.....Lamont
Sanders, Fay.....Fayette
Shaffer, John.....Elgin
Thomas, Robert W.....Lime Springs
Whitely, Harry.....Fayette
Walker, J. Nelson.....Donnan
Whitman, G. Louis.....Fredericka

Shorthand and Typewriting Class.

Anderson, Anna.....Lynch, Nebraska
Ash, Vern.....West Union
Burleson, Marian.....Waucoma
Barr, Bertha.....Manchester
Boies, Lucretia.....Quasqueton
Bryant, John.....Sabula
Campbell, Lawrence.....Arlington
Dewey, Addie.....West Union
Dennis, Marion B.....Fayette
Folsom, William C.....Postville
Gunsalus, Clifford.....Fredericka
Gaffney, Jeff C.....Decorah
Grimes, Harry.....West Union
Grinde, John C.....Cresco
Gladwin, Ella.....Arlington
Hunt, Harriet.....Delhi
Hubbell, Minnie.....Fayette
Hathaway, M. Lee.....Ridgeway
Holmes, Charles.....Fayette
James, Addie.....Delhi
Knight, Earl.....Strawberry Point
Lovestrom, Frank.....St. Ansgar
McLean, Harry.....Fayette
Meyers, Max B.....Jackson Junction
Murrell, Stewart.....Independence
Patterson, Cecil.....Fayette
Paul, Delbert.....Fayette
Pfister, Willet.....Decorah
Paine, Margaret.....Fayette
Padden, Edith.....Fredericksburg
Paley, Fred.....Ridgeway
Paul, Chester.....Fayette
Parker, Arthur.....Fayette
Paley, Alec W.....Ridgeway
Robinson, Harry.....Fayette
Shafer, Leroy.....Fayette
Shirley, Ray.....Fayette
Scott, Janet.....Fayette

Sanders, Roy.....Fayette
Sanders, Fay.....Fayette
Whitely, Harry.....Fayette
Walker, J. Nelson.....Donnan
Zilk, Della.....Riceville

Typewriting Class.

Fussell, Elizabeth.....Fayette
Klemme, Ray H.....Belmond
Noble, Tony.....Nashua
Pelton, Sanford H.....Mentor
Parker, Clifton M.....Lawler
Richardson, Frank.....Nashua
Sager, Will.....Lamont

CONSERVATORY OF MUSIC.

Piano.

Baker, Mae E.....Fayette
Barr, Jay D.....Fayette
Bassett, Bernice Claire.....Fayette
Berkstresser, Jessie.....Fayette
Blunt, Maude Mabel.....Hawkeye
Brownson, Lois.....National
Burgess, Chloe Helene.....Frankville
Chamberlain, Maude.....Fayette
Clough, Pearl E.....Strawberry Point
Cole, Blanche Olive.....Fayette
Cunningham, Mrs. Clarence.....Arlington
Deming, Raymond M.....Arlington
Dickson, Lulu B.....Luana
Egbert, Fern.....Fayette
Eitel, Arthur L.....Hawkeye
Evans, Erma Evangeline.....Kingsley
Fellows, Grace.....Lansing
Fleming, Lillian Jeanette.....Fayette
Fussel, Elizabeth.....Fayette
Heckel, Pearl J.....Millville
Herwig, Leonore.....New Hampton
Hill, Enah Esther.....Fayette

Holter, Edna.....Postville
Hoyt, Bessie E.....Volga City
Humiston, Cora Amber.....Fayette
Klemme, Jessie.....Belmond
Klingman, Elizabeth F.....Wadena
Knight, Edith.....Fayette
Knight, Mabel C.....Fayette
Knight, Nellie.....Fayette
Kreumple, Hattie.....Colesburg
Lawrence, Edna B.....Navan
Lochridge, Edith.....Fayette
Luce, Mrs. F. I.....Waucoma
Maloney, Cora I.....Fayette
McAlevy, Pearl.....Wadena
McCarthy, Hattie.....Fayette
McGarvey, George A.....Strawberry Point
Miller, Abbie Louise.....Fayette
Minkler, Edna Mae.....Edgewood
Nafe, Mildred.....Canon City, Colo
Newton, Mrs. Isabella.....Fayette
Padden, Veva J.....Fredricksburg
Powell, Mary.....Earlville
Rice, Elsie May.....Northwood
Richards, Amy Frances.....Elgin
Rollins, Elsie.....Prosper, Minn
Scharff, Edith.....Aurora
Schneider, Helen S.....Oelwein
Scobey, Eleanor.....Poplar, Mont
Smith, Mabel A.....Oelwein
Stafford, Georgia Winnifred.....West Union
Stahl, Della M.....Waukon
Thompson, Essa E.....Alpha
Thompson, Jessie Caroline.....Randalia
Tift, Minnie B.....Oelwein
Webster, May.....Fayette
Wilder, Mrs. Lillie May.....Oelwein
Zilk, Della A.....Riceville

Music Student's Club Extension and History.

Chamberlain, Maude.....Fayette

Fleming, Lillian Jeanette.....Fayette
Herwig, Lenore.....New Hampton
Hoyt, Bessie E.....Volga City
Kreumple, Hattie.....Colesburg
McGarvey, George A.....Strawberry Point
Newton, Mrs. Isabel.....Fayette
Rice, Elsie May.....Northwood
Rollins, Elsie Ethel.....Prosper, Minn
Smith, Mabel Annetta.....Oelwein
Stahl, Della.....Waukon
Thompson, Jessie Carolyn.....Randalia
Tift, Minnie B.....Oelwein

Harmony.

Chamberlain, Maude.....Fayette
Fleming, Lillian Jeanette.....Fayette
Herwig, Lenore.....New Hampton
Kreumple, Hattie.....Colesburg
Newton, Mrs. Isabella.....Fayette
Padden, Veva J.....Fredricksburg
Rice, Elsie May.....Northwood
Rollins, Elsie Ethel.....Prosper, Minn
Smith, Mabel Annetta.....Oelwein
Thompson, Jessie Carolyn.....Randalia
Tift, Minnie B.....Oelwein

Vocal Music.

Anderson, Anna.....Lynch, Nebraska
Atkinson, Herbert.....Sheffield
Berkstresser, Jessie.....Fayette
Burling, Hale.....Postville
Burgess, Chloe Helene.....Fayette
Barr, Bertha.....Manchester
Barr, Jay.....Fayette
Bender, Janette.....Waucoma
Clough, Pearl Emma.....Strawberry Point
Cunningham, Mrs. Eva.....Arlington
Cattermole, Glen.....Fayette
Cattermole, Blanche.....Fayette

Craig, Harold.....Volga City
Coates, Floyd C.....Northwood
Carter, Dora.....Hesper
Dickson, Lulu.....Luana
Egbert, Mae.....Fayette
Egbert, Fern.....Fayette
Egbert, L. D.....Fayette
Fellows, Grace.....Lansing
Finney, Harry.....Fayette
Grannis, Abbie.....Fayette
Goodwin, L. E.....Volga City
Garrison, Harry.....Fayette
Herwig, Lenore.....New Hampton
Hoyt, Bessie.....Fayette
Hensley, Nettie.....Lima
Havermale, L. H.....Canton, Illinois
Klemme, Raymond.....Belmond
Kauffman, Jacob Lorelle.....Fayette
Kreumple, Hattie.....Colesburg
Lockwood, Garfield Ray.....Fairbank
Lochridge, Phoebe Irene.....Fayette
Lakin, Louise.....Fayette
McComb, Benjamin Franklin.....Fayette
McCarthy, Roy Dale.....Fayette
Meier, Arthur C.....Postville
Murrell, Stewart.....Independence
Mercelles, Pearl.....Arlington
Neff, Mrs. Charles D.....Fayette
O'Toole, Allan E.....Calmar
Penny, Raymond DeForest.....Staceyville
Porter, Alfred LeRoy.....Fayette
Powell, Mary.....Earlville
Rollins, Elsie.....Prosper, Minn
Roe, Melvin.....Elon
Richards, Amy.....Elgin
Richards, Bessie.....Elgin
Selden, Earl Isadore.....Belle Plaine
Steinbeck, W. Earl.....Monona
Sanford, Irving.....Charles City
Scobey, Eleanor.....Poplar, Montana

Schaffer, Israel.....Elgin
Shoemaker, George Edgar.....Maquoketa
Schmidt, Clara.....Charles City
Stone, LeRoy Oliver.....Waucoma
Simonds, Charles Augustus.....Fayette
Symington, W. T.....Ackley
Twitchell, Dolly.....Fayette
Thompson, Jessie.....Randalia
Walker, James Nelson.....Donnan

Stringed Instruments.

Allen, Charles.....Fayette
Betts, Edwin.....Cresco
Bray, Carrie.....Fayette
Brown, P. F.....Dunkerton
Cook, Arthur E.....Miles
Dennis, Marion B.....Fayette
Egbert, L. D.....Fayette
Folsom, W. C.....Postville
Hill, Enah Esther.....Fayette
Johnson, George.....Allison
Knight, Earl.....Fayette
Lewis, Sam.....Fayette
Lovett, Grant.....Elkport
Luhman, Lee.....Postville
Padden, Edith.....Fredricksburg
Padden, Veva.....Fredricksburg
Phillips, Israel L.....Volga City
Robbins, Francis L.....Elgin
Rust, Cyril.....Frederika

SCHOOL OF ORATORY.

Graduate Students.

Burgess, Grace Estell.....Fayette
Meier, Delbert William.....Postville

Seniors.

Chamberlain, Gertrude.....Fayette
Comstock, Carrie Helen.....Fayette

Comstock, Gertrude.....Fayette
Dorman, Edna.....Fayette
Fleming, Florence Easton.....Fayette
Hanchett, Matie Adeline.....Fayette
Rounds, Mae.....Fayette

Juniors.

Bryan, Harry Arlington.....Hartley
Cattermole, Blanche Marie.....Fayette.
Fellows, Grace.....Lansing
Greathead, Fletcher Scott.....Fayette
Harmon, Juliette.....Northwood
Heckel, Pearl.....Millville
Holbert, Thomas.....Greely
Hunt, Heman Doud.....Shellrock
Ingersoll, Regina Claire.....Oelwein
Johnson, Matie Laverne.....Fayette
Kuhnes, Emory Le Verne.....Lima
Minkler, Edna.....Edgewood
Palmer, Anna Belle.....Arlington
Potter, Fannie.....Waucoma
Schneider, Helen.....Oelwein
Schwestka, Claude Burr.....West Union
Scobey, Frank Henry.....Fayette
Stone, Leo Charles.....Waucoma
Stone, Leroy Oliver.....Waucoma
Terry, Ethel.....Trenton, Missouri
Tighe, William Jennings.....Independence
Twitchell, Dolly.....Fayette

Specials.

Egbert, Mae.....Fayette
Lockwood, Harvey Kellog.....Dougherty
Sanford, Irving.....Charles City

Class.

Adams, Shubael P.....Volga City
Alderson, Bessie.....Fayette
Alderson, Thomas Broker.....Fayette

Arnold, Clarence Arthur.....Klemme
Baumgartner, Celia.....Elgin
Bents, Arthur.....Fayette
Bender, Janette M.....Hawkeye
Breckon, Albert Wilbur.....Manchester
Brown, Frank Quincy.....East Dubuque, Ill
Brown, S. Lee.....Chariton
Chamberlain, Gertrude.....Fayette
Clark, Lewis.....Fayette
Comstock, Arthur.....Fayette
Comstock, Carrie Helen.....Fayette
Comstock, Gertrude.....Fayette
Conner, Mae.....Elgin
Crandall, Mabel.....Wadena
Crowe, Lissie Jane.....Fayette
Dawson, Florence M.....Fayette
Davies, John Cyrus.....Plymouth
Deming, Raymond M.....Arlington
Egbert, Lee.....Fayette
Fellows, Grace.....Lansing
Goodwin, Louis.....Volga City
Griffith, Parker Orison..... West Union
Hall, Leota.....Wesley
Hanchett, Matie Adeline.....Fayette
Havermale, Lewis F.....Canton, Ill
Hensley, Nettie Blakesley.....Fayette
Holbert, Thomas.....Greely
Holmes, Milan Cleveland.....Fayette
Jewell, John Franklin.....Sheffield
Johnson, Matie Lavern.....Fayette
Klingman, Elizabeth .....Fayette
Kauffman, Jacob Lorelle.....Fayette
Kuhnes, Emory LeVerne.....Lima
LaValle, Marcus T.....Nansen
Lee, Edwin Ferdinand.....Ossian
Lockwood, Garfield Ray.....Fairbank
Lockwood, Harley Kellog.....Dougherty
Luhman, Lee H.....Postville
Meier, Arthur Carl.....Postville
McCarthy, Roy Dale.....Fayette

McComb, Benjamin Franklin.....Fayette
Nafe, Mildred.....Canon City, Colo
O'Connel, George.....Cedar Rapids
Oyloe, Glen.....Ossian
Patterson, Francis Lloyd.....Clarksville
Patridge, Sarah.....Maynard
Pettit, Chester.....Lime Springs
Richards, Amy Francis.....Elgin
Richards, Bessie.....Elgin
Roberts, Thomas R.....Lime Springs
Rounds, Mae.....Fayette
Sanford, Irving.....Charles City
Scobey, Frank Henry.....Fayette
Sherman, Charles L.....West Union
Stamford, Mary.....Clermont
Steinbeck, William E.....Monona
Sturch, Frank Reed.....Clermont
Simonds, Charles Albert.....Fayette
Symington, W. T.....Ackley
Terry, Ethel.....Trenton, Mo
Tift, Samuel Earl.....Oelwein
Tift, Minnie Belle.....Oelwein
Williams, Joshua L.....Lime Springs
Wolcott, J. D.....Frankville

Specials.

Baker, Mildred.....Fayette
Bennett, Vincent.....Fayette
Carpenter, Gertrude Mrs.....Fayette
Chamberlain, Maude.....Fayette
Cole, Erma.....Fayette
Davis, Charlotte.....Fayette
Grannis, Mae.....Fayette
Hill, Byrle.....Fayette
Hoyt, Mrs. Wm. A.....Fayette
Hoyt, Mrs. Fred.....Fayette
Lakin, Charlotte.....Fayette
Lakin, Daisy.....Fayette
McIntosh, Mrs. Clara.....Fayette
Neff, Mrs. Charles D.....Fayette

O'Neal, Esther.....Fayette
Rathbun, Catherine.....Fayette
Stafford, Georgia.....Fayette
St. John, Mrs. Emma.....Fayette
Twitchell, Dolly.....Fayette
Whitely, Mrs. Carrie.....Fayette

PHYSICAL CULTURE.

Seniors.

Chamberlain, Gertrude.....Fayette
Comstock, Carrie Helen.....Fayette
Comstock, Gertrude.....Fayette
Hanchett, Matie Adeline.....Fayette
Rounds, Mae.....Fayette

Juniors.

Barr, Bertha.....Manchester
Dickson, Lulu.....Luana
Egbert, Mae.....Fayette
Fellows, Grace.....Lansing
Grannis, Abbie.....Fayette
Herwig, Ada Lenore.....New Hampton
Hoyt, Bessie.....Fayette
Klemme, Jessie.....Belmond
Palmer, Anna Belle.....Arlington
Perry, Mattie.....Postville
Sabin, Cora.....Thorpe
Scobey, Eleanor.....Poplar, Montana
Simonds, Francis.....Fayette
Terry, Ethel.....Trenton, Mo
Winston, Julia.....Fayette

SCHOOL OF ART.

Class in Oil Painting.

Bennett, Mrs. Arthur E.....Fayette
Brownson, Lois.....National
Cragin, Mrs. Robina Melita.....Fayette
Dewey, Addie.....West Union

Evans, Erma Evangeline.....Kingsley
Hiller, Elizabeth Carrie.....Decorah
Miller, Mrs. L. A.....Waucoma
Oliver, Mrs. George A.....Fayette
Thomas, Mamie.....Fayette

Class in Water Color.

Bennett, Mrs. Arthur E.....Fayette
Brownson, Lois.....National
Conner, Louisa.....Elgin
Evans, Erma Evangeline.....Kingsley
Grannis, Abbie.....Fayette
Hall, Leota Maude.....Wesley
Howe, Mrs. Frances.....Fayette
Lindsey, Lillian.....Waucoma
Lochridge, Edith.....Fayette
Mittlestadt, Grace.....Fayette
Newton, Mrs. Isabelle Mandeville.....Fayette
Rawson, Gertrude G.....Strawberry Point
Stafford, Georgia Winnifred.....West Union
Stevenson, Nellie.....Fayette
Thompson, Cora.....Ossian
Winston, Julia.....Fayette
Woods, Mamie.....Fayette

Class in China Painting.

Ashby, Zetta.....Hazleton
Bassett, Mrs. T. J.....Fayette
Clark, Mrs. S. H.....Fayette
Dwelle, Mrs. H. A.....Waukon
Davis, Charlotte.....Fayette
Klemme, Jessie.....Belmond
Landon, Ada D.....New Hampton
Luce, Flora.....Grand Rapids, Michigan
McCarthy, Hattie.....Fayette
Parker, Mrs. J. D.....Fayette
Prior, Hattie.....Postville
Scobey, Elanor.....Poplar, Montana
Sweet, Mrs. Dean.....Fayette

Charcoal, Pencil, and Crayon Drawing.

Carter, Dora.....Hesper
Dewey, Addie.....West Union
Fleming, Bessie.....Fayette
Graf, Zenita.....Fayette
Horton, Elizabeth.....Arlington
James, Maude.....Fayette
Luce, Flora.....Grand Rapids, Michigan
McLean, John.....Fayette

Class in Pyrography.

Alderson, Eleanor.....Fayette
Comstock, Carrie.....Fayette
Comstock, Mrs. G. E.....Fayette
Daily, Alta.....Arlington
Miller, Kate.....Postville
Miller, Nellie Burget.....Waucoma
Thompson, Jessie Carrie.....Randalia

Class in Normal Drawing.

Adams, Shubael.....Volga City
Baumgartner, Celia.....Elgin
Hall, Leota Maude.....Wesley
Hensley, Nettie.....Lima
Hubbell, Edith.....Fayette
Kauffman, Jacob Lorelle.....Fayette
Lochridge, Irene.....Fayette
Meyer, Arthur.....Postville
Meyer, Victoria.....Waucoma
Oyloe, Glen.....Ossian
Penny, Raymond DeForest.....Staceyville
Perry, Mattie S.....Postville
Pettit, Chester.....Lime Springs
Sanford, Irving.....Charles City
Tift, Samuel Earl.....Oelwein

SUMMER SCHOOL.

Curtis, Lucy.....West Union
Gallaher, Emma.....Arlington

Gourley, Bessie.....Fayette
Hubbel, Bessie.....Fayette
Hubbel, Edith.....Fayette
Hansen, Nellie.....Oelwein
Haueisen, Elizabeth.....West Union
Havenstrite, Glen.....Fayette
Jipson, Bertha.....Oelwein
Jipson, Effie.....Oelwein
Johnson, Lavinia.....Waukon
Joyce, Maggie.....Wadena
Killerlain, Joe.....Fayette
Knight, Zaida.....Maynard
Leahy, Agnes.....Elgin
Lee, Dorothy.....Maynard
Lockwood, Lida.....Fayette
Lockwood, Norma.....Fayette
Luce, Stella.....Fayette
McCarthy, Roy Dale.....Jackson Junction
McQuilken, Florence.....Wadena
Nichols, Ambrose Reuben.....Chelsea
Oliver, Ralph.....Fayette
O'Neal, Esther.....Colesburg
Palmer, Pearl.....Fayette
Patridge, Sarah.....Maynard
Phillips, Nellie.....West Union
Rawson, Ray.....Arlington
Robbins, Francis L.....Elgin
Robbins, Edna.....Elgin
Robinson, Harry.....Fayette
Stamford, Mary.....Clermont
Scott, Janette.....West Union
Scott, Christina.....West Union
Skinner, John.....Waucoma
Smidtke, Fred E.....Vista
Snyder, Mabel.....Northwood
Sorenson, Mayme.....Arlington
Thomas, Mrs. L. S.....Maynard
Thompson, Cora.....Arlington
Voshell, Rachel.....Wadena

Voshell, Mary.....Wadena
Woods, Warren W.....Arlington
Wyman, Blanche H.....Fayette

SUMMARY OF STUDENTS.

College of Liberal Arts.

Graduate Students	3
Seniors	7
Juniors	21
Sophomores	23
Freshmen	31
Irregular	8
Total College	93

Academy.

Seniors	14
Middle	12
Juniors	11
Irregular	22
Total Academy	59

Normal School.

Seniors	5
Middle	3
Juniors	5
Sub-Juniors	48
Total Normal Students	61

Business College.

Commercial Class	68
Shorthand and Typewriting	43
Typewriting	7
Net total Business Students	92

Conservatory of Music.

Piano	59
Music Student's Club Extension	13
Harmony	11
Vocal Music	61
Stringed Instruments	19
Net total Music Students	121

School of Oratory.

Graduates	2
Seniors	7
Middle	22
Specials	3
Class	77
Physical Culture	40
Net total	128

School of Art.

Class in Oil Painting	9
Class in Water Color	17
Class in China Painting	13
Class in Pencil and Crayon	8
Class in Pyrography	7
Class in Normal Drawing	15
Net total Art Students	65
Summer School	44
Total Department Enrollment	663
Net Total	413

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